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## LABELING SYSTEMS

Panduit is a global leader in reliable and innovative solutions for identification and safety. Products are engineered for a wide variety of industries and applications – including electrical, electronics, industrial and network. Panduit provides enhanced productivity, reliability, and value with leading-edge software development, materials and equipment by designing and manufacturing a full line of labeling products, software and printers to assist you with your labeling requirements.



- World-class quality – ISO 9001 and ISO 14001
- High performance and reliability
- Wide variety of system solutions to meet the most demanding requirements
- Meet and exceed the requirements of UL, CSA, ISO, NEC and OSHA
- Strong service and support network – distributor partners, knowledgeable sales people, expert technical support and world-class customer service



Panduit provides a complete range of industrial products and tools – including hand-held labeling systems, desktop labeling systems, pre-printed labels and safety systems. Use Panduit for all your identification needs for wire and cable, electrical and electronic devices, agency compliance, workplace safety and more.



## PRINTERS: THERMAL TRANSFER DESKTOP AND HAND-HELD

Panduit desktop thermal transfer printers enable fast, high quality label production for all your identification requirements. Use Panduit labeling software and desktop thermal transfer printers to produce on demand identification solutions quickly and economically. Panduit hand-held printers are designed for flexibility. Programmed with advanced functionality, Panduit printers make custom labeling easy.



### Hand-Held Printers

- Create labels at remote job sites
- Provide crisp, clear, high quality thermal transfer print
- Easily identify moves, adds, or changes

### Desktop Printers

- Compatible with Panduit® Easy-Mark™ Labeling Software
- Provide crisp, clear, high quality thermal transfer print
- Compatible with WINDOWS^ based PC operating systems

Panduit printers and our wide variety of labels provide solutions for all your project labeling needs.

^WINDOWS is a registered trademark of Microsoft Corporation in the United States and/or other countries.

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B3.  
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A. System Overview

## PanTher™ LS8E Hand-Held Thermal Transfer Printer and Accessories

- Cut-to-length functionality eliminates label waste and label trimming labor
- Partial cut feature available to provide tear-apart strips of labels
- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Market specific labeling tools simplify label creation for electrical components, panel building, and construction and maintenance
- USB interface for importing data, system upgrades, and printing from a wireless laptop or desktop computer
- Prints self-laminating labels, heat shrink tubing, die-cut component labels and continuous tapes
- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Large graphic display with backlight for improved visibility

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors



LS8E-KIT



LS8EQ

Part Number	Part Description	Std. Pkg. Qty.
<b>LS8EQ-KIT-ACS</b>	Includes LS8EQ printer with QWERTY keypad, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries, LS8E-ACS, LS8-CASE, LS8-PCKIT, LS8-IB, LS8-WS, quick reference card and operator's manual.	1
<b>LS8EQ-KIT</b>	Includes LS8EQ printer with QWERTY keypad, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries, LS8-CASE, LS8-PCKIT, LS8-IB, LS8-WS, quick reference card and operator's manual.	1
<b>LS8EQ</b>	Includes LS8EQ printer with QWERTY keypad, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries and quick reference card.	1
<b>LS8E-KIT-ACS</b>	Includes LS8E printer, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries, LS8E-ACS, LS8-CASE, LS8-PCKIT, LS8-IB, LS8-WS, quick reference card and operator's manual.	1
<b>LS8E-KIT</b>	Includes LS8E printer, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries, LS8-CASE, LS8-PCKIT, LS8-IB, LS8-WS, quick reference card and operator's manual.	1
<b>LS8E</b>	Includes LS8E printer, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries and quick reference card.	1
<b>LS8E-ACS*</b>	120 VAC power adapter for North America.	1
<b>LS8-CASE</b>	Rigid carrying case.	1
<b>LS8-PCKIT</b>	Includes USB cable and PC interface software for importing data, system upgrades, or printing from a wireless laptop or desktop computer.	1
<b>LS8-IB</b>	Protective impact bumper.	1
<b>LS8-WS</b>	Wrist strap.	1
<b>LS8-CLN</b>	LS8/LS8E cleaning kit – contains bottle of cleaning solution with MSDS, cleaning pen, swabs, alcohol wipes and cleaning instructions.	1

\*Cannot be used to charge batteries.

Other adapters available, replace S with A (Australia), C (China), E (Europe) and U (UK).

## Cougar™ LS9 Hand-Held Thermal Transfer Printer and Accessories

- Economical identification system provides premium quality solutions at the lowest installed cost
- Cut-to-length functionality eliminates label waste and label trimming labor
- Partial cut feature available to provide tear-apart strips of labels
- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Prints continuous military grade heat shrink tubing
- Prints a wide variety of continuous tapes for marking of wire marking, component labeling, and safety/facility identification
- Fast loading label cassette includes both label material and ribbon to make changing labels easy

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions



LS9Q

Part Number	Part Description	Std. Pkg. Qty.
<b>LS9Q</b>	Includes LS9Q printer with QWERTY keypad, one cassette of T100X000C1C-BK continuous nylon cloth tape, six AA alkaline batteries and quick reference card.	1
<b>LS9</b>	Includes LS9 printer, one cassette of T100X000VPC-BK continuous vinyl tape, six AA alkaline batteries and quick reference card.	1
<b>LS9-ACS*</b>	120 VAC power adapter for North America.	1
<b>LS9-CASE</b>	Rigid carrying case.	1
<b>LS9-IB</b>	Protective impact bumper.	1
<b>LS9-WS</b>	Wrist strap.	1
<b>LS9-CLN</b>	Cleaning kit.	1

\*Cannot be used to charge batteries.

Other adapters available, replace S with A (Australia), C (China), E (Europe) and U (UK).

## PANDUIT® Hand-Held Thermal Transfer Printing Solutions



PanTher™ LS8E



Cougar™ LS9

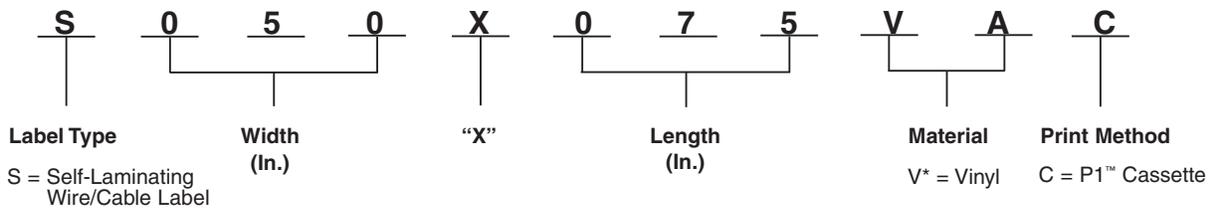
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### P1™ Self-Laminating Label Cassettes for PanTher™ LS8E Hand-Held Thermal Transfer Printer

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Self-laminating adhesive labels for wire/cable identification include a colored print-on area and clear overlamine
- Labels are available in a large range of wire/cable sizes



### Part Number System for Wire/Cable Labeling



### Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On (V*)	P1™ Cassette	-50°F to 225°F (-45°C to 107°C)	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labeling.

Table continues on page E1.4

A.  
System  
Overview

## P1™ Self-Laminating Label Cassettes for PanTher™ LS8E Hand-Held Thermal Transfer Printer (continued)

B1.  
Cable Ties

B2.  
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Stainless  
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C1.  
Wiring  
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C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
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D1.  
Terminals

D2.  
Power  
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D3.  
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Part Number	Part Description	Width		Length		Print-On Height		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
<b>S050X075VAC</b>	White print-on area, vinyl label for 18 – 14 AWG wires, 450/cassette.	.50	12.70	0.75	19.05	0.25	6.35	0.08	2.02	0.16	4.04	1	10
<b>S050X125VAC</b>	White print-on area, vinyl label for 12 – 10 AWG wires, 225/cassette.	.50	12.70	1.25	31.75	0.38	9.65	0.12	3.07	0.28	7.03	1	10
<b>S050X150VAC</b>	White print-on area, vinyl label for Cat. 5e/Cat. 6 cables, 200/cassette.	.50	12.70	1.50	38.10	0.50	12.70	0.16	4.04	0.32	8.09	1	10
<b>S075X075VAC</b>	White print-on area, vinyl label for 18 – 14 AWG wires, 350/cassette.	.75	19.05	0.75	19.05	0.25	6.35	0.08	2.02	0.16	4.04	1	10
<b>S075X100VAC</b>	White print-on area, vinyl label for 12 – 10 AWG wires, 275/cassette.	.75	19.05	1.00	25.40	0.38	9.65	0.12	3.05	0.20	5.08	1	10
<b>S075X125VAC</b>	White print-on area, vinyl label for 12 – 10 AWG wires, 225/cassette.	.75	19.05	1.25	31.75	0.38	9.65	0.12	3.07	0.28	7.03	1	10
<b>S075X150VAC</b>	White print-on area, vinyl label for Cat. 5e/Cat. 6 cables, 200/cassette.	.75	19.05	1.50	38.10	0.50	12.70	0.16	4.04	0.32	8.09	1	10
<b>S100X075VAC</b>	White print-on area, vinyl label for 18 – 14 AWG wires, 350/cassette.	1.00	25.40	0.75	19.05	0.25	6.35	0.08	2.02	0.16	4.04	1	10
<b>S100X125VAC</b>	White print-on area, vinyl label for 12 – 10 AWG wires, 225/cassette.	1.00	25.40	1.25	31.75	0.38	9.65	0.12	3.07	0.28	7.03	1	10
<b>S100X150VAC</b>	White print-on area, vinyl label for Cat. 5e/Cat. 6 cables, 200/cassette.	1.00	25.40	1.50	38.10	0.50	12.70	0.16	4.04	0.32	8.09	1	10
<b>S100X150VBC</b>	Blue print-on area, vinyl label for Cat. 5e/Cat. 6 cables, 200/cassette.	1.00	25.40	1.50	38.10	0.50	12.70	0.16	4.04	0.32	8.09	1	10
<b>S100X150VDC</b>	Green print-on area, vinyl label for Cat. 5e/Cat. 6 cables, 200/cassette.	1.00	25.40	1.50	38.10	0.50	12.70	0.16	4.04	0.32	8.09	1	10
<b>S100X150VHC</b>	Red print-on area, vinyl label for Cat. 5e/Cat. 6 cables, 200/cassette.	1.00	25.40	1.50	38.10	0.50	12.70	0.16	4.04	0.32	8.09	1	10
<b>S100X150VIC</b>	Yellow print-on area, vinyl label for Cat. 5e/Cat. 6 cables, 200/cassette.	1.00	25.40	1.50	38.10	0.50	12.70	0.16	4.04	0.32	8.09	1	10
<b>S100X225VAC</b>	White print-on area, vinyl label for 8 – 4 AWG wires, 125/cassette.	1.00	25.40	2.25	57.15	0.75	19.05	0.24	6.06	0.48	12.19	1	10
<b>S100X225VBC</b>	Blue print-on area, vinyl label for 8 – 4 AWG wires, 125/cassette.	1.00	25.40	2.25	57.15	0.75	19.05	0.24	6.06	0.48	12.19	1	10
<b>S100X225VDC</b>	Green print-on area, vinyl label for 8 – 4 AWG wires, 125/cassette.	1.00	25.40	2.25	57.15	0.75	19.05	0.24	6.06	0.48	12.19	1	10
<b>S100X225VHC</b>	Red print-on area, vinyl label for 8 – 4 AWG wires, 125/cassette.	1.00	25.40	2.25	57.15	0.75	19.05	0.24	6.06	0.48	12.19	1	10
<b>S100X225VIC</b>	Yellow print-on area, vinyl label for 8 – 4 AWG wires, 125/cassette.	1.00	25.40	2.25	57.15	0.75	19.05	0.24	6.06	0.48	12.19	1	10
<b>S100X400VAC</b>	White print-on area, vinyl label for 2 – 1 AWG wires, 75/cassette.	1.00	25.40	4.00	101.60	1.00	25.40	0.32	8.09	0.95	24.26	1	10
<b>S100X650VAC</b>	White print-on area, vinyl label for 1/0 – 250 MCM wires, 50/cassette.	1.00	25.40	6.50	165.10	1.50	38.10	0.48	12.19	1.59	40.39	1	10

Order number of cassettes required.

Other colors available, replace A with B (Blue), D (Green), H (Red) and I (Yellow).

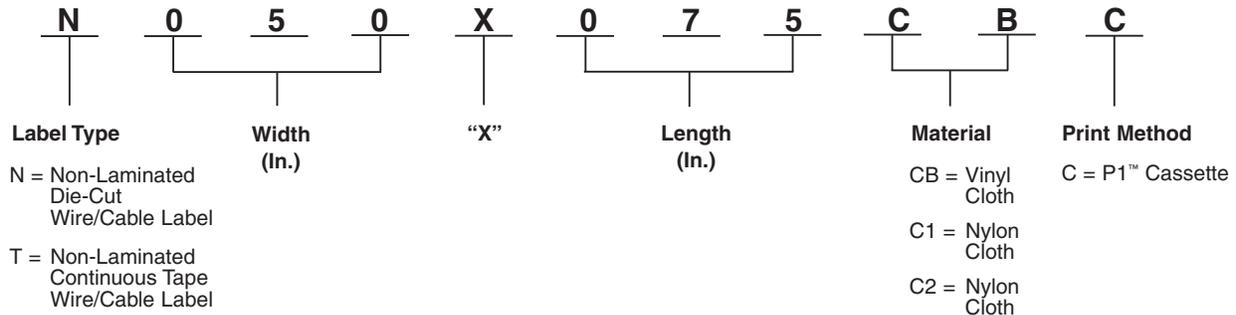
## P1™ Non-Laminated Label Cassettes

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette

- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Non-laminated adhesive labels for wire/cable identification



## Part Number System for Wire/Cable Labeling



### Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth White Print-On (CB)	P1™ Cassette	50°F to 170°F (10°C to 77°C)	General purpose material, vinyl impregnated cloth resists oil and abrasion; material can be removed, repositioned, and reused.
Nylon Cloth White Print-On (C1) Yellow Print-On (C2)		-40°F to 285°F (-40°C to 140°C)	General purpose material for wire and cable marking as well as flat surfaces; superior legibility; not repositionable.

Part Number	Part Description	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
<b>Continuous – For Use in PanTher™ LS8E and Cougar™ LS9 Hand-Held Thermal Transfer Printers</b>							
T050X000CBC-BK	Black on white, vinyl cloth tape.	0.50	12.7	12.5	3.8	1	10
T100X000CBC-BK	Black on white, vinyl cloth tape.	1.00	25.4	12.5	3.8	1	10
T038X000C1C-BK	Black on white, nylon cloth label tape.	0.38	9.7	18.0	5.5	1	10
T038X000C2C-BK	Black on yellow, nylon cloth label tape.	0.38	9.7	18.0	5.5	1	10
T050X000C1C-BK	Black on white, nylon cloth label tape.	0.50	12.7	18.0	5.5	1	10
T050X000C2C-BK	Black on yellow, nylon cloth label tape.	0.50	12.7	18.0	5.5	1	10
T075X000C1C-BK	Black on white, nylon cloth label tape.	0.75	19.1	18.0	5.5	1	10
T075X000C2C-BK	Black on yellow, nylon cloth label tape.	0.75	19.1	18.0	5.5	1	10
T100X000C1C-BK	Black on white, nylon cloth label tape.	1.00	25.4	18.0	5.5	1	10
T100X000C2C-BK	Black on yellow, nylon cloth label tape.	1.00	25.4	18.0	5.5	1	10

Table continues on page E1.6

A. System Overview

## P1™ Non-Laminated Label Cassettes (continued)

B1. Cable Ties

Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
<b>Die-Cut – For Use in PanTher™ LS8E Hand-Held Thermal Transfer Printers</b>											
<b>N050X075CBC</b>	White, perforated vinyl cloth label for 18 – 14 AWG wires, 125/cassette.	.50	12.70	.75	19.05	.24	6.10	.51	12.95	1	10
<b>N050X150CBC</b>	White, perforated vinyl cloth label for Cat. 5e/Cat. 6 cable, 75/cassette.	.50	12.70	1.50	38.10	.48	12.19	1.02	25.91	1	10
<b>N100X125CBC</b>	White, perforated vinyl cloth label for 12 – 10 AWG wires, 75/cassette.	1.00	25.40	1.25	31.75	.40	10.16	.85	21.59	1	10
<b>N100X150CBC</b>	White, vinyl cloth label for Cat. 5e/Cat. 6 cable, 75/cassette.	1.00	25.40	1.50	38.10	.48	12.19	1.02	25.91	1	10
<b>N100X175CBC</b>	White, perforated vinyl cloth label for 8 – 4 AWG wires, 50/cassette.	1.00	25.40	1.75	44.45	.56	14.22	1.19	30.23	1	10

Order number of rolls required.

C2. Surface Raceway



## P1™ Turn-Tell™ Label Cassettes for PanTher™ LS8E Hand-Held Thermal Transfer Printer

C3. Abrasion Protection

- Fast loading P1™ Label Cassette includes both label material and ribbon to make changing labels easy
- Innovative label design allows labels to rotate for visibility from any angle, and for repositioning on the wire/cable to align legends and improve aesthetics

- Labels can be easily installed on existing terminated wires and assemblies without disconnecting the wires/cables
- Temperature range: -40°F to 200°F (-40°C to 93°C)

C4. Cable Management

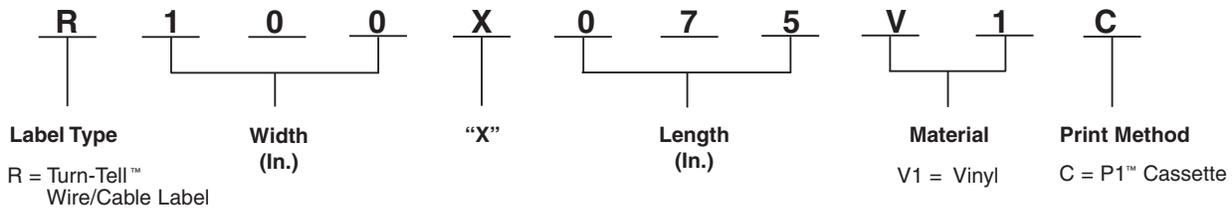


D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

## Part Number System for Wire/Cable Labeling



E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

Part Number	Part Description	Width		Length		Print-On Area Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
<b>R100X075V1C</b>	White print-on, 18 – 14 AWG wire/cable, 150/cassette.	1.00	25.4	0.75	19.1	0.25	6.4	0.12	3.1	0.16	4.1	1	10
<b>R100X125V1C</b>	White print-on, 12 – 10 AWG wire/cable, 100/cassette.	1.00	25.4	1.25	31.8	0.38	9.7	0.16	4.1	0.22	5.6	1	10
<b>R100X150V1C</b>	White print-on, Cat. 5/5e/6 cable, 100/cassette.	1.00	25.4	1.50	38.1	0.50	12.7	0.22	5.6	0.28	7.1	1	10
<b>R100X225V1C</b>	White print-on, 8 – 4 AWG wire/cable, 75/cassette.	1.00	25.4	2.25	57.2	0.75	19.1	0.28	7.1	0.39	9.9	1	10

Order number of cassettes required.

F. Index

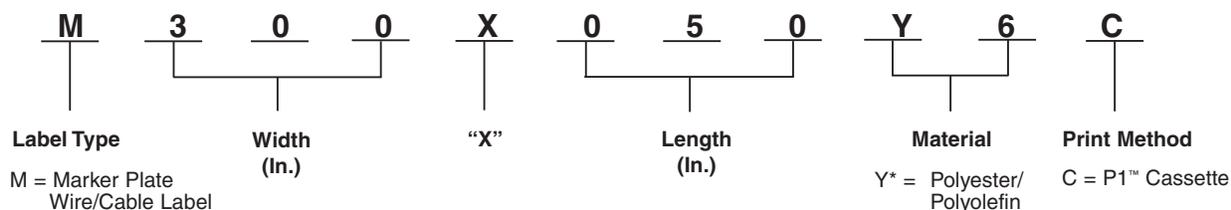
## P1™ Marker Plate Label Cassettes for PanTher™ LS8E Hand-Held Thermal Transfer Printer

- Fast loading P1™ Label Cassette includes both label material and ribbon to make changing labels easy
- Marker plates are designed for use on larger diameter wire/cables and may be applied after all terminations are complete

- Meets requirements for MIL-STD-202F, Notice 12 Method 215J
- Temperature range: -40°F to 176°F (-40°C to 80°C)



### Part Number System for Wire/Cable Labeling



Part Number	Color	Width		Length		Print-On Area Width		Recommended Cable Tie		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	Vertical	Horizontal		
M300X050Y6C	Yellow	3.00	76.2	0.50	12.7	1.80	45.7	PLT2.5I-C	PLT2.5I-C	1	10
M300X050Y7C	White	3.00	76.2	0.50	12.7	1.80	45.7	PLT2.5I-C	PLT2.5I-C	1	10

Order number of cassettes required.

## P1™ Flag Label Cassettes for PanTher™ LS8E Hand-Held Thermal Transfer Printer

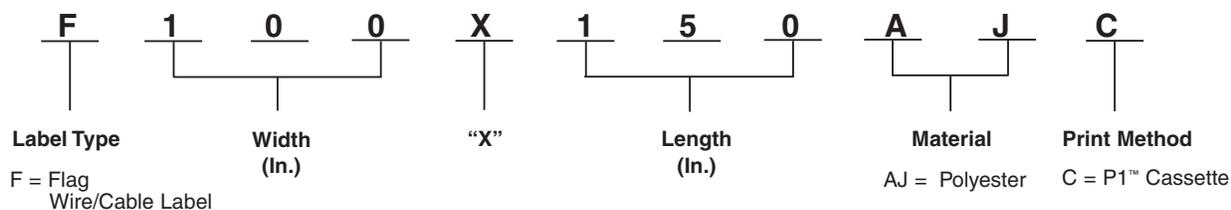


- Fast loading P1™ Label Cassette includes both label material and ribbon to make changing labels easy
- Provides larger labeling area for small cables

- Innovative design allows flag labels to be applied in either adhesive or non-adhesive orientations
- Temperature range: -40°F to 302°F (-40°C to 150°C)



### Part Number System for Wire/Cable Labeling



Part Number	Width		Length		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm		
F100X150AJC	1.00	25.4	1.50	38.1	0.12	3.1	0.20	5.1	1	10

Order number of cassettes required.

A. System Overview

## P1™ Military Grade Continuous Heat Shrink Label Cassettes for PanTher™ LS8E or Cougar™ LS9 Hand-Held Thermal Transfer Printers

B1. Cable Ties

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Fast loading label cassette includes both label material and ribbon to make changing labels easy

- Meets print performance requirements of MIL-M-81531 and MIL-STD-202F Method 215A, Solution A, C, and D
- Meets UL Standard 224 for flammability
- Shrink ratio 3:1
- Each cassette contains a continuous roll of non-adhesive flattened polyolefin that can be cut-to-length

B2. Cable Accessories

B3. Stainless Steel Ties

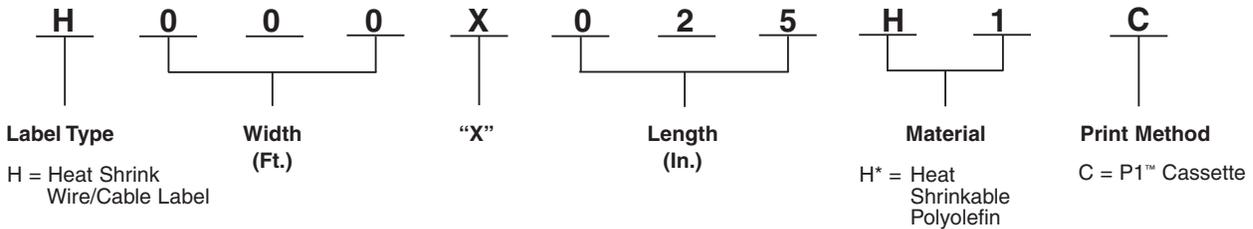


C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

### Part Number System for Wire/Cable Labeling



C4. Cable Management

D1. Terminals

### Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (H*)	P1™ Cassette	-67°F to 275°F (-55°C to 135°C)	Durable flattened polyolefin, high quality heat shrink wire/cable labels.

D2. Power Connectors

D3. Grounding Connectors

Part Number	Part Description	Width		Length		Min. Cable Diameter		Max. Cable Diameter		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m	In.	mm	In.	mm		
<b>H000X025H1C</b>	White, 1/8" diameter heat shrinkable polyolefin, 22 – 16 AWG.	0.25	6.4	8.0	2.4	0.04	1.0	0.13	3.3	1	10
<b>H000X025H2C</b>	Yellow, 1/8" diameter heat shrinkable polyolefin, 22 – 16 AWG.	0.25	6.4	8.0	2.4	0.04	1.0	0.13	3.3	1	10
<b>H000X034H1C</b>	White, 3/16" diameter heat shrinkable polyolefin, 18 – 12 AWG.	0.34	8.6	8.0	2.4	0.06	1.5	0.19	4.8	1	10
<b>H000X034H2C</b>	Yellow, 3/16" diameter heat shrinkable polyolefin, 18 – 12 AWG.	0.34	8.6	8.0	2.4	0.06	1.5	0.19	4.8	1	10
<b>H000X044H1C</b>	White, 1/4" diameter heat shrinkable polyolefin, 16 – 10 AWG.	0.44	11.2	6.0	1.8	0.08	2.0	0.25	6.4	1	10
<b>H000X044H2C</b>	Yellow, 1/4" diameter heat shrinkable polyolefin, 16 – 10 AWG.	0.44	11.2	6.0	1.8	0.08	2.0	0.25	6.4	1	10
<b>H000X064H1C</b>	White, 3/8" diameter heat shrinkable polyolefin, 12 – 6 AWG.	0.64	16.3	6.0	1.8	0.13	3.3	0.38	9.7	1	10
<b>H000X064H2C</b>	Yellow, 3/8" diameter heat shrinkable polyolefin, 12 – 6 AWG.	0.64	16.3	6.0	1.8	0.13	3.3	0.38	9.7	1	10
<b>H000X084H1C</b>	White, 1/2" diameter heat shrinkable polyolefin, 8 – 1 AWG.	0.84	21.3	6.0	1.8	0.17	4.3	0.50	12.7	1	10
<b>H000X084H2C</b>	Yellow, 1/2" diameter heat shrinkable polyolefin, 8 – 1 AWG.	0.84	21.3	6.0	1.8	0.17	4.3	0.50	12.7	1	10

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Order number of cassettes required.

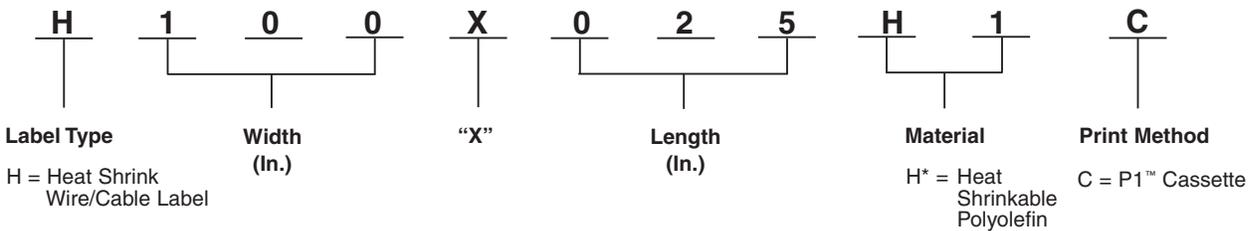
## P1™ Military Grade Die-Cut Heat Shrink Label Cassettes for PanTher™ LS8E Hand-Held Thermal Transfer Printer

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Meets print performance requirements of MIL-M-81531 and MIL-STD-202F Method 215A, Solution A, C, and D
- Meets UL Standard 224 for flammability
- Shrink ratio 3:1
- Each cassette contains a roll of die-cut non-adhesive flattened polyolefin



**LS8E**

### Part Number System for Wire/Cable Labeling



### Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin (H*)	P1™ Cassette	-67°F to 275°F (-55°C to 135°C)	Durable flattened polyolefin, high quality heat shrink wire/cable labels.

Part Number	Part Description	Width		Length		Min. Cable Diameter		Max. Cable Diameter		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
H100X025H1C	White, 1/8" diameter heat shrinkable polyolefin, 22 – 16 AWG, 100/cassette.	0.25	6.4	1.00	25.4	0.04	1.0	0.13	3.3	1	10
H100X025H2C	Yellow, 1/8" diameter heat shrinkable polyolefin, 22 – 16 AWG, 100/cassette.	0.25	6.4	1.00	25.4	0.04	1.0	0.13	3.3	1	10
H100X034H1C	White, 3/16" diameter heat shrinkable polyolefin, 18 – 12 AWG, 100/cassette.	0.34	8.6	1.00	25.4	0.06	1.5	0.19	4.8	1	10
H100X034H2C	Yellow, 3/16" diameter heat shrinkable polyolefin, 18 – 12 AWG, 100/cassette.	0.34	8.6	1.00	25.4	0.06	1.5	0.19	4.8	1	10
H100X044H1C	White, 1/4" diameter heat shrinkable polyolefin, 16 – 10 AWG, 100/cassette.	0.44	11.2	1.00	25.4	0.08	2.0	0.25	6.4	1	10
H100X044H2C	Yellow, 1/4" diameter heat shrinkable polyolefin, 16 – 10 AWG, 100/cassette.	0.44	11.2	1.00	25.4	0.08	2.0	0.25	6.4	1	10
H100X064H1C	White, 3/8" diameter heat shrinkable polyolefin, 12 – 6 AWG, 75/cassette.	0.64	16.3	1.00	25.4	0.13	3.3	0.38	9.7	1	10
H100X064H2C	Yellow, 3/8" diameter heat shrinkable polyolefin, 12 – 6 AWG, 75/cassette.	0.64	16.3	1.00	25.4	0.13	3.3	0.38	9.7	1	10
H100X084H1C	White, 1/2" diameter heat shrinkable polyolefin, 8 – 1 AWG, 75/cassette.	0.84	21.3	1.00	25.4	0.17	4.3	0.50	12.7	1	10
H100X084H2C	Yellow, 1/2" diameter heat shrinkable polyolefin, 8 – 1 AWG, 75/cassette.	0.84	21.3	1.00	25.4	0.17	4.3	0.50	12.7	1	10

Order number of cassettes required.

A. System Overview

## P1™ General Component Label Cassettes for PanTher™ LS8E Hand-Held Thermal Transfer Printers

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

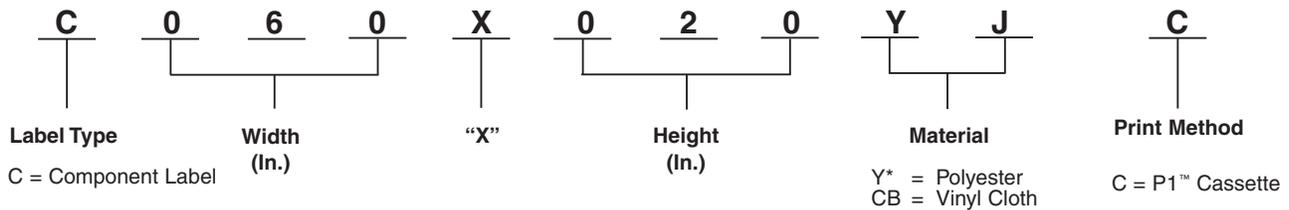
E5. Lockout/Tagout & Safety Solutions

F. Index

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Use for identifying flat surfaces such as components, control panels, circuit boards and general labeling
- Die-cut labels designed to provide maximum aesthetic quality and appearance
- Available in polyester and vinyl cloth materials



### Part Number System for Component Labeling



### Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Polyester, White (YJ) Silver (YM) SuperTack Polyester, White (YP)	P1™ Cassette	-40°F to 302°F (-40°C to 150°C)	Indoor/outdoor rated; provides durability, high temperature resistance, and dimensional stability, does not stretch or easily tear.
Vinyl Cloth, White (CB)		-50°F to 170°F (10°C to 77°C)	General purpose material, vinyl impregnated cloth resists oil and abrasion; material can be removed, repositioned, and reused.

Part Number	Part Description	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm		
<b>C060X020YJC</b>	White, polyester label, 750/cassette.	0.60	15.2	0.20	5.1	1	10
<b>C100X025YJC</b>	White, polyester label, 500/cassette.	1.00	25.4	0.25	6.4	1	10
<b>C100X050CBC</b>	White, vinyl cloth label, 175/cassette.	1.00	25.4	0.50	12.7	1	10
<b>C100X050YJC</b>	White, polyester label, 500/cassette.	1.00	25.4	0.50	12.7	1	10
<b>C100X050YMC</b>	Silver, polyester label, 500/cassette.	1.00	25.4	0.50	12.7	1	10
<b>C150X075YJC</b>	White, polyester label, 250/cassette.	1.50	38.1	0.75	19.1	1	10
<b>C200X050CBC</b>	White, vinyl cloth label, 50/cassette.	2.00	50.8	0.50	12.7	1	10
<b>C200X050YJC</b>	White, polyester label, 200/cassette.	2.00	50.8	0.50	12.7	1	10
<b>C200X100YJC</b>	White, polyester label, 200/cassette.	2.00	50.8	1.00	25.4	1	10
<b>C200X100YMC</b>	Silver, polyester label, 150/cassette.	2.00	50.8	1.00	25.4	1	10
<b>C200X100YPC</b>	White, high tack polyester label, 200/cassette.	2.00	50.8	1.00	25.4	1	10

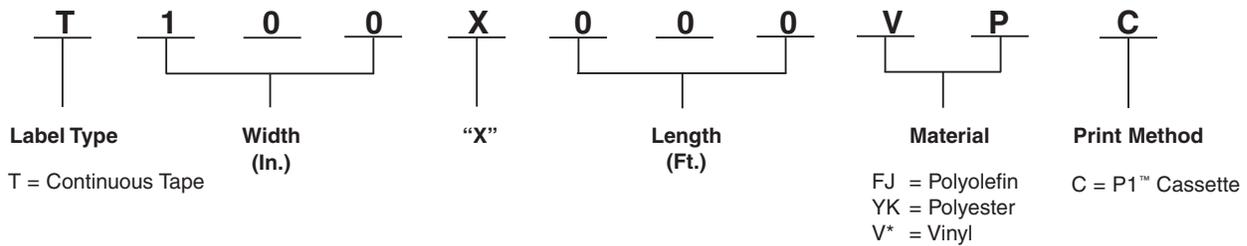
Order number of cassettes required.

## P1™ Continuous Tape Cassettes for PanTher™ LS8E and Cougar™ LS9 Hand-Held Thermal Transfer Printers

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Print custom pipe markers, voltage markers, signs and bin marker labels on demand
- Available in a variety of colors, widths, and adhesive materials including continuous polyolefin, polyester, and vinyl
- For flat label applications only



### Part Number System for Continuous Tapes



### Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ)	P1™ Cassette	-40°F to 180°F (-40°C to 82°C)	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality.
Polyester, Clear (YK)		-40°F to 257°F (-40°C to 125°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties.
Polymer Film, White (RP), Orange (RU), Yellow (RX)		-40°F to 180°F (-40°C to 82°C)	Indoor/outdoor rated; heavy duty reflective material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere and abrasion.
Vinyl, White (VP), Blue (VQ), Green (VS), Orange (VU), Red (VV), Yellow (VX), Black (VY)		-58°F to 176°F (-50°C to 80°C)	Indoor/outdoor rated; conformable material for flat applications and safety and facility identification; can be overlaminated to increase durability.

Part Number	Part Description	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
T019X000FJC-BK	Black on white, polyolefin module label tape.	.19	4.83	25.0	7.6	1	10
T024X000FJC-BK	Black on white, polyolefin tape, terminal block label.	.24	6.10	25.0	7.6	1	10
T031X000FJC-BK	Black on white, polyolefin tape, terminal block label.	.31	7.87	25.0	7.6	1	10
T038X000FJC-BK	Black on white, polyolefin tape, terminal block label.	.38	9.65	25.0	7.6	1	10

Order number of cassettes required.

Table continues on page E1.12

A. System Overview

## P1™ Continuous Tape Cassettes for PanTher™ LS8E and Cougar™ LS9 Hand-Held Thermal Transfer Printers (continued)

B1. Cable Ties

Part Number	Part Description	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
<b>T038X000VPC-BK</b>	Black on white, vinyl tape.	0.38	9.65	25.0	7.6	1	10
<b>T038X000VYC-WH</b>	White on black, vinyl tape.	0.38	9.65	25.0	7.6	1	10
<b>T038X000YKC-BK</b>	Black on clear, polyester tape.	0.38	9.65	25.0	7.6	1	10
<b>T050X000VPC-BK</b>	Black on white, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VQC-BK</b>	Black on blue, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VQC-WH</b>	White on blue, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VSC-BK</b>	Black on green, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VSC-WH</b>	White on green, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VUC-BK</b>	Black on orange, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VWC-BK</b>	Black on red, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VWC-WH</b>	White on red, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VXC-BK</b>	Black on yellow, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000VYC-WH</b>	White on black, vinyl tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000YKC-BK</b>	Black on clear, polyester tape.	0.50	12.70	25.0	7.6	1	10
<b>T050X000YKC-WH</b>	White on clear, polyester tape.	0.50	12.70	25.0	7.6	1	10
<b>T075X000VPC-BK</b>	Black on white, vinyl tape.	0.75	19.05	25.0	7.6	1	10
<b>T075X000YKC-BK</b>	Black on clear, polyester tape.	0.75	19.05	25.0	7.6	1	10
<b>T100X000VPC-BK</b>	Black on white, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VQC-BK</b>	Black on blue, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VQC-WH</b>	White on blue, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VSC-BK</b>	Black on green, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VSC-WH</b>	White on green, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VUC-BK</b>	Black on orange, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VUC-WH</b>	White on orange, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VWC-BK</b>	Black on red, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VWC-WH</b>	White on red, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VXC-BK</b>	Black on yellow, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VXC-WH</b>	White on yellow, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000VYC-WH</b>	White on black, vinyl tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000YKC-BK</b>	Black on clear, polyester tape.	1.00	25.40	25.0	7.6	1	10
<b>T100X000YKC-WH</b>	White on clear, polyester tape.	1.00	25.40	25.0	7.6	1	10

Order number of cassettes required.

E1. Labeling Systems

## P1™ Continuous Reflective Tape Cassettes for PanTher™ LS8E and Cougar™ LS9 Hand-Held Thermal Transfer Printers

- Fast loading P1™ Label Cassette includes both label material and ribbon to make changing labels easy
- Reflective material improves label visibility in low light conditions
- For flat label applications only

E3. Pre-Printed & Write-On Markers

Part Number	Part Description	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
<b>T100X000RPC-BK</b>	Black on white, reflective tape.	1.00	25.4	18.0	5.5	1	10
<b>T100X000RUC-BK</b>	Black on orange, reflective tape.	1.00	25.4	18.0	5.5	1	10
<b>T100X000RXC-BK</b>	Black on yellow, reflective tape.	1.00	25.4	18.0	5.5	1	10

Order number of cassettes required.

E5. Lockout/Tagout & Safety Solutions

F. Index

## TDP43MY Thermal Transfer Desktop Printer and Accessories

- Compact, lightweight design enables use in office or remote locations
- 300 dpi thermal transfer printer creates crisp, clear legends with superior legibility
- Up to 2.00 inches per second print speed for fast label production
- Use to print a wide variety of self-laminating labels, component labels, non-laminated labels, heat shrink labels, marker plates and continuous tapes up to 4.00 inches wide
- Easy-Mark™ Labeling Software and hybrid ribbon included with printer



Part Number	Description	Std. Pkg. Qty.
TDP43MY	300 dpi printer; includes printer, Panduit® Easy-Mark™ Labeling Software, RMH4BL hybrid black ribbon, AC power adapter with US and Europlug power cords, manual and quick start card.	1
TDP43ME-RS	External label roll stand – used to rear feed labels that are supplied on 3.00" cores.	1
TDP43M-CASE	Hardside carrying case. Accommodates printer, AC power adapter, ribbons, printer cable, labels and tools.	1
TDP43M-ACY	Replacement AC power adapter with power cord (US cord only).	1
PTR-CLN	Printer cleaning kit – contains bottle of cleaning solution with MSDS, cleaning pen, swabs, alcohol wipes and cleaning instructions.	1

## Ribbons for Use with the TDP43MY Thermal Transfer Desktop Printer

- **Hybrid** – Recommended for use with self-laminating, heat shrink, component and non-laminated labels
- **Wax** – Recommended for use with self-laminating and non-laminated labels
- **Resin** – Recommended for use with component labels, marker plates, and continuous tape



Part Number	Part Description	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
RMH2BL	Black, hybrid thermal transfer ribbon. For use with self-laminating, component, heat shrink and non-laminated labels.	2.52	63.5	240.00	73.0	1	12
RMH4BL	Black, hybrid thermal transfer ribbon. For use with self-laminating, component, heat shrink and non-laminated labels.	4.33	110.0	240.00	73.0	1	12
RMW2BL	Black, wax thermal transfer ribbon. For use with self-laminating vinyl and non-laminated labels.	2.52	63.5	240.00	73.0	1	12
RMW4BL	Black, wax thermal transfer ribbon. For use with self-laminating and non-laminated labels.	4.33	110.0	240.00	73.0	1	12
RMR2BL	Black, resin thermal transfer ribbon. For use with component labels, marker plates, and continuous tape.	2.52	63.5	240.00	73.0	1	12
RMR2WH	White, resin thermal transfer ribbon. For use with component labels, marker plates, and continuous tape.	2.52	63.5	240.00	73.0	1	12
RMR4BL*	Black, resin thermal transfer ribbon. For use with component labels, marker plates, and continuous tape.	4.33	110.0	240.00	73.0	1	12
RMR4BL-A	Black, resin thermal transfer ribbon. For use with component labels, marker plates, and continuous tape.	4.33	110.0	240.0	73.0	1	12

Order number of ribbons required.

\*Other colors available, replace BL (Black) with WH (White), BU (Blue), GR (Green) or RD (Red).

A. System Overview

## TDP42HY, TDP43HY, TDP46HY Thermal Transfer Desktop Printers

B1. Cable Ties

- Rugged, high speed industrial printer
- 203, 305, or 609 dpi thermal transfer printers create crisp, clear legends with superior legibility
- Up to 10.00 inches per second print speed for fast label production
- Use to print a wide variety of self-laminating labels, component labels, non-laminated labels, marker plate, continuous tapes and heat shrink labels up to 4.00 inches wide
- Easy-Mark™ Labeling Software and hybrid ribbon included with printer

B2. Cable Accessories

B3. Stainless Steel Ties



Part Number	Part Description	Std. Pkg. Qty.
<b>TDP42HY</b>	203 dpi printer for high volume applications, Panduit® Easy-Mark™ Labeling Software, RHH4BL-S hybrid black ribbon, AC power adapter and manual.	1
<b>TDP43HY</b>	305 dpi printer for high volume applications, Panduit® Easy-Mark™ Labeling Software, RHH4BL-S hybrid black ribbon, AC power adapter and manual.	1
<b>TDP46HY</b>	609 dpi printer for high volume applications, Panduit® Easy-Mark™ Labeling Software, RHH4BL-S hybrid black ribbon, AC power adapter and manual.	1

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

## Ribbons for use with the TDP42HY, TDP43HY and TDP46HY Thermal Transfer Desktop Printers

D2. Power Connectors

- **Hybrid** – Recommended for use with self-laminating, heat shrink, component and non-laminated labels
- **Resin** – Recommended for use with component labels, marker plates, and continuous tape
- **Wax** – Recommended for use with self-laminating and non-laminated labels

D3. Grounding Connectors



Part Number	Part Description	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
<b>RHH4BL-S</b>	Black, hybrid thermal transfer ribbon. Recommended for use with self-laminating, heat shrink, component and non-laminated labels.	4.33	109.98	1181.0	359.96	1	2
<b>RHW4BL-S</b>	Black, wax thermal transfer ribbon. Recommended for use with self-laminating and non-laminated labels.	4.33	109.98	1181.0	359.96	1	2
<b>RHR4BL-S</b>	Black, resin thermal transfer ribbon. Recommended for use with component labels and continuous tape.	4.33	109.98	1181.0	359.96	1	2

Order number of ribbons required.

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

## LABELING SOFTWARE

Panduit labeling software is custom designed to address your requirements for wire/cable labeling, component identification, network administration, as well as, safety and facility identification. From control panel wire identification, terminal block and facility pipe marking to patch panel, faceplate and wire/cable marking, Panduit software is the solution for your on-demand identification requirements.



- Easy-Mark™ Labeling Software is an easy-to-use, intuitive general purpose labeling software
- CAD-Connect™ Labeling Software generates labels quickly and easily directly from an electronic CAD file

Panduit user-friendly software packages meet the unique requirements of your applications.



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System  
Overview

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Cable Ties

B2.  
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B3.  
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A. System Overview

## Easy-Mark™ Labeling Software

B1. Cable Ties

- Easy-Mark™ Labeling Software simplifies label creation for the specific needs of your applications
- Instructions and user interface are available in English, French, German, Italian, Spanish, Korean, Japanese, Chinese and Portuguese

B2. Cable Accessories

- Intuitive interview process allows automatic generation of labels and signs
- Software selects and formats the optimum label for your specific application

B3. Stainless Steel Ties

- WYSIWYG (What You See Is What You Get) user interface, alpha/numeric serialization, data import, symbol import

- Easy-Mark™ Labeling Software is part of a complete line of innovative identification solutions from Panduit
- Supports most WINDOWS^ fonts drivers for standard thermal transfer, dot matrix, laser and ink jet, including Panduit thermal transfer printers

### System Requirements:

- WINDOWS^ 2000, XP, Vista, or 7; 64MB hard drive space and 64MB RAM (256MB RAM recommended)

C1. Wiring Duct



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PROG-EMCD3</b>	Easy-Mark™ Labeling Software supplied on CD-ROM.	1	10
<b>PROG-EM2GO</b>	Easy-Mark™ Portable Application, USB Flash Drive.	1	10

^WINDOWS is a registered trademark of Microsoft Corporation in the United States and/or other countries.

C2. Surface Raceway

C3. Abrasion Protection

## CAD-Connect™ Labeling Software

C4. Cable Management

- Generates labels quickly and easily directly from electronic CAD files

- Exports to alternative formats such as EXCEL^ (XLS) or Text (CSV) files for future use and documentation

D1. Terminals

- Eliminates steps and time spent manually copying CAD identifiers into labeling software

### System Requirements:

- WINDOWS^ 2000, XP, Vista, or 7; 64MB hard drive space and 64MB RAM (256MB RAM recommended)

D2. Power Connectors

- Program combines the power of an innovative wizard interview and Easy-Mark™ Labeling Software to capture and organize identifiers from electronic CAD files to automatically create and print labels
- Compatible with full versions of AutoCAD\* 2000i, 2002, 2004, 2006, 2007; AutoCAD Electrical 2005 and 2006; AutoCAD Architectural 2007 and 2008; AutoCAD Mechanical 2007 and 2008; and Visio^ 2002 and newer versions

D3. Grounding Connectors



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PROG-CCCD</b>	CAD-Connect™ Labeling Software, including Easy-Mark™ Labeling Software, supplied on CD-ROM.	1	10

\*AutoCAD is a registered trademark of Autodesk, Inc.

^Visio, WINDOWS, and EXCEL are registered trademarks of Microsoft Corporation in the United States and/or other countries.

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

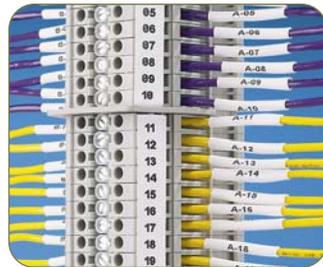
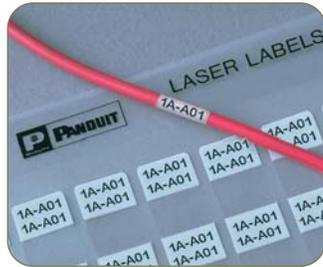
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

## LABELS: LASER, INK JET, AND THERMAL TRANSFER

Panduit provides a full line of on demand printable labels designed to meet all of your identification needs.



- Laser/ink jet labels supplied on 8.50" x 11.00" sheets and can be printed in commercially available laser and ink jet printers not sold by Panduit
- Thermal transfer labels supplied on rolls offer crisp, clear legends with superior legibility and can be printed on Panduit thermal transfer desktop printers or commercially available models
- Size illustrations are provided for reference

Panduit labeling solutions meet customer needs at the lowest total installed cost.



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A.  
System  
Overview

## Laser/Ink Jet Self-Laminating Labels

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Cable Ties

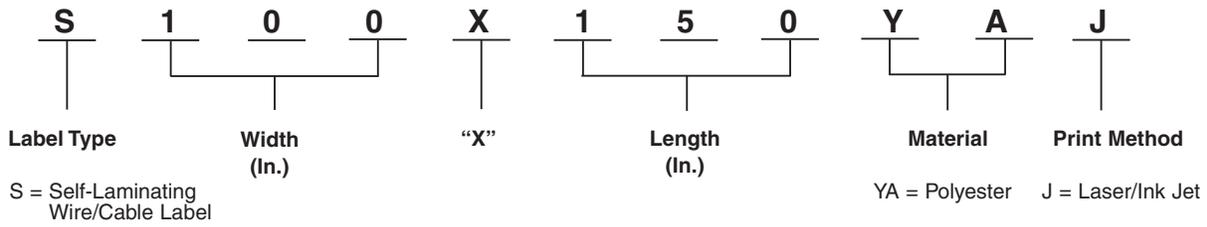


- Labels can be printed in both laser and ink jet printers
- Self-laminating adhesive labels include a colored print-on area and clear overlamine

B2.  
Cable Accessories

B3.  
Stainless  
Steel Ties

## Part Number System for Self-Laminating Labels



C1.  
Wiring  
Duct

C2.  
Surface Raceway

C3.  
Abrasion  
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C4.  
Cable  
Management

## Material/Print Method Selection Guide

	Material	Print Method	Temperature Range	Features
D1. Terminals	Self-Laminating Polyester, White Print-On (YA) Blue Print-On (YB) Green Print-On (YD) Red Print-On (YH) Yellow Print-On (YI) Brown Print-On (YC) Gray Print-On (YE) Orange Print-On (YF) Purple Print-On (YG)	Laser/Ink Jet (J)	0°F to 275°F (-18°C to 135°C)	Indoor/outdoor rated; provides durability, high temperature resistance, and dimensional stability; does not stretch or easily tear; preferred material for wire/cable labeling
D2. Power Connectors				
D3. Grounding Connectors				

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## Laser/Ink Jet Self-Laminating Labels (continued)

Part Number	Part Description	Width		Length		Print-On Height		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
S050X075YAJ	White print-on area, polyester label for 18 – 14 AWG wire.	0.50	12.7	0.75	19.1	0.25	6.4	0.08	2.0	0.16	4.1	5000	25000
S050X125YAJ	White print-on area, polyester label for 12 – 10 AWG wire.	0.50	12.7	1.25	31.8	0.38	9.7	0.12	3.0	0.28	7.0	5000	25000
S050X150YAJ	White print-on area, polyester label for Cat. 5e/Cat. 6/Cat. 6A cables.	0.50	12.7	1.50	38.1	0.50	12.7	0.16	4.1	0.32	8.1	5000	25000
S075X075YAJ	White print-on area, polyester label for 18 – 14 AWG wire.	0.75	19.1	0.75	19.1	0.25	6.4	0.08	2.0	0.16	4.1	2500	10000
S075X125YAJ	White print-on area, polyester label for 12 – 10 AWG wire.	0.75	19.1	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	2500	10000
S075X150YAJ	White print-on area, polyester label for Cat. 5e/Cat. 6/Cat. 6A cables.	0.75	19.1	1.50	38.1	0.50	12.7	0.16	4.1	0.32	8.1	2500	10000
S100X075YAJ	White print-on area, polyester label for 18 – 14 AWG wire.	1.00	25.4	0.75	19.1	0.25	6.4	0.08	2.0	0.16	4.1	2500	10000
S100X125YAJ	White print-on area, polyester label for 12 – 10 AWG wire.	1.00	25.4	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	2500	10000
S100X150YAJ*	White print-on area, polyester label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	2500	10000
S100X225YAJ*	Red print-on area, polyester label for 8 – 4 AWG wire.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.0	0.48	12.1	1000	5000
S100X400YAJ	White print-on area, polyester label for 2 – 1 AWG wire.	1.00	25.4	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.3	1000	5000
S100X650YAJ	White print-on area, polyester label for 1/0 – 350 MCM wires.	1.00	25.4	6.50	165.1	1.50	38.1	0.48	12.1	1.59	40.4	1000	5000
S150X400YAJ	White print-on area, polyester label.	1.50	38.1	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.1	1000	5000
S150X400YIJ	Yellow print-on area, polyester label.	1.50	38.1	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.1	1000	5000
S200X150YAJ	White print-on area, polyester label.	2.00	50.8	1.50	38.1	0.50	12.7	0.16	4.1	0.32	8.1	1000	5000
S200X225YAJ	White print-on area, polyester label for 8 – 4 AWG wire.	2.00	50.8	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	1000	5000
S200X400YAJ	White print-on area, polyester label for 2 – 1 AWG wire.	2.00	50.8	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.3	1000	5000
S200X650YAJ	White print-on area, polyester label for 1/0 – 350 MCM wires.	2.00	50.8	6.50	165.1	1.50	38.1	0.48	12.1	1.59	40.4	500	2500

Order number of labels required in multiples of Std. Pkg. Qty.

\*Other colors available, replace A with B (Blue), C (Brown), D (Green), E (Gray), F (Orange), G (Purple), H (Red) and I (Yellow).

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A. System Overview

## Laser/Ink Jet Non-Laminated Labels

B1. Cable Ties

- Labels can be printed in both laser/ink jet printers
- Use as a wrap around label or flag style labels for wire/cable labeling

- Available in polyolefin material and supplied on 8.50" x 11.00" sheets
- Panduit labeling software packages include all label formats for quick and easy label production

B2. Cable Accessories

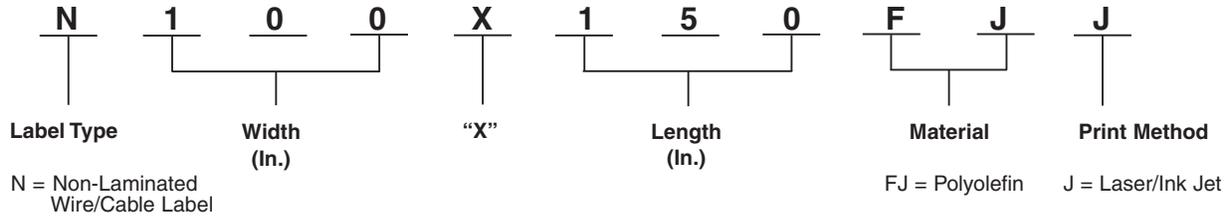


B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

## Part Number System for Non-Laminated Labels



C3. Abrasion Protection

C4. Cable Management

D1. Terminals

## Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ)	Laser/Ink Jet (J)	-40°F to 180°F (-40°C to 82°C)	Indoor/outdoor rated; conformable material for general identification; excellent print quality

D2. Power Connectors

D3. Grounding Connectors

Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
<b>N025X075FJJ</b>	White, polyolefin label.	0.25	6.4	0.75	19.1	0.240	6.1	0.51	13.0	10000	50000
<b>N025X125FJJ</b>	White, polyolefin label.	0.25	6.4	1.25	31.8	0.400	10.2	0.85	22.0	10000	50000
<b>N025X150FJJ</b>	White, polyolefin label.	0.25	6.4	1.50	38.1	0.48	12.2	1.02	25.9	10000	50000
<b>N050X075FJJ</b>	White, polyolefin label.	0.50	12.7	0.75	19.1	0.240	6.1	0.51	13.0	10000	50000
<b>N050X125FJJ</b>	White, polyolefin label.	0.50	12.7	1.25	31.8	0.400	10.2	0.85	21.6	10000	50000
<b>N050X150FJJ</b>	White, polyolefin label.	0.50	12.7	1.50	38.1	0.48	12.2	1.02	25.9	5000	25000
<b>N100X075FJJ</b>	White, polyolefin label.	1.00	25.4	0.75	19.1	0.240	6.1	0.51	13.0	5000	25000
<b>N100X125FJJ</b>	White, polyolefin label.	1.00	25.4	1.25	31.8	0.400	10.2	0.85	22.0	5000	25000
<b>N100X150FJJ</b>	White, polyolefin label.	1.00	25.4	1.50	38.1	0.48	12.2	1.02	25.9	2500	10000

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

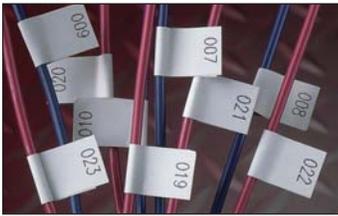
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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Order number of labels required in multiples of Std. Pkg. Qty.

## Laser/Ink Jet Flag Style Labels



Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
N050X150FJJ	White, polyolefin label.	.50	12.70	1.50	38.10	.06	1.52	.15	3.81	5000	25000
N100X150FJJ	White, polyolefin label.	1.00	25.40	1.50	38.10	.12	3.05	.22	5.58	2500	10000

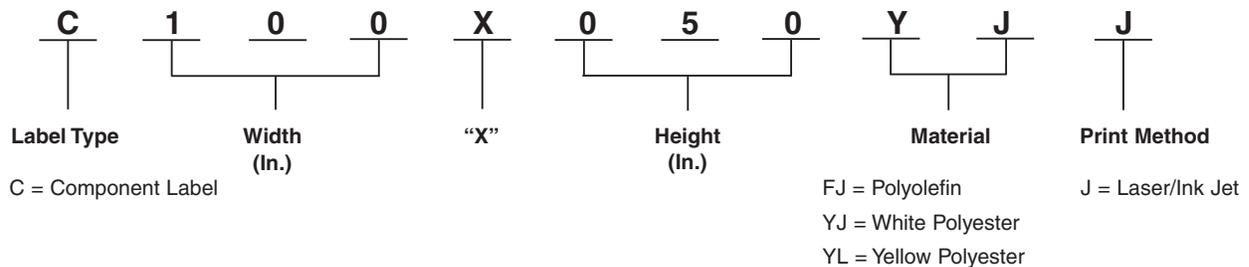
Order number of labels required in multiples of Std. Pkg. Qty.

## Laser/Ink Jet Component Labels

- Labels can be printed in both laser and ink jet printers
- Use for identifying patch panels, faceplates, punchdown blocks and other network systems hardware
- Die-cut labels designed to provide maximum aesthetic quality and appearance
- Available in adhesive polyolefin and non-adhesive polyester materials



## Part Number System for Component Labels



### Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White (YJ) Yellow (YL)	Laser/Ink Jet (J)	-40°F to 311°F (-40°C to 154°C)	Indoor/outdoor rated; provides durability, high temperature resistance, and dimensional stability. Does not stretch or easily tear
Polyolefin, White (FJ)		-40°F to 180°F (-40°C to 82°C)	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality

Table continues on page E2.6

A. System Overview

## Laser/Ink Jet Component Labels (continued)

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

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E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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Part Number	Part Description	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm		
<b>C038X038YJJ</b>	White, polyester label.	0.38	9.7	0.38	9.7	10000	50000
<b>C038X038YLJ</b>	Yellow, polyester label.	0.38	9.7	0.38	9.7	10000	50000
<b>C050X044YJJ</b>	White, polyester label.	0.50	12.7	0.44	11.2	10000	50000
<b>C060X020YJJ</b>	White, polyester label.	0.60	15.3	0.20	5.1	10000	50000
<b>C075X025YJJ</b>	White, polyester label.	0.75	19.1	0.25	6.4	10000	50000
<b>C075X025YLJ</b>	Yellow, polyester label.	0.75	19.1	0.25	6.4	10000	50000
<b>C075X050YJJ</b>	White, polyester label.	0.75	19.1	0.50	12.7	10000	50000
<b>C080X020YJJ</b>	White, polyester label.	0.80	20.3	0.20	5.1	10000	50000
<b>C100X025YJJ</b>	White, polyester label.	1.00	25.4	0.25	6.4	10000	50000
<b>C100X038YJJ</b>	White, polyester label.	1.00	25.4	0.38	9.7	5000	50000
<b>C100X050YJJ</b>	White, polyester label.	1.00	25.4	0.50	12.7	10000	50000
<b>C100X050YLJ</b>	Yellow, polyester label.	1.00	25.4	0.50	12.7	5000	25000
<b>C100X075YJJ</b>	White, polyester label.	1.00	25.4	0.75	19.1	5000	25000
<b>C100X150YJJ</b>	White, polyester label.	1.00	25.4	1.50	38.1	2500	25000
<b>C150X050YJJ</b>	White, polyester label.	1.50	38.1	0.50	12.7	2500	12500
<b>C150X075YJJ</b>	White, polyester label.	1.50	38.1	0.75	19.1	2500	12500
<b>C160X020YJJ</b>	White, polyester label.	1.60	40.6	0.20	5.1	5000	20000
<b>C200X050YJJ</b>	White, polyester label.	2.00	50.8	0.50	12.7	1000	5000
<b>C200X100FJJ</b>	White, polyolefin label, SLCT bundle marker identifier.	2.00	50.8	1.00	25.4	1000	5000
<b>C200X100YJJ</b>	White, polyester label.	2.00	50.8	1.00	25.4	1000	5000
<b>C200X100YLJ</b>	Yellow, polyester label.	2.00	50.8	1.00	25.4	1000	5000
<b>C225X450FJJ</b>	White, polyolefin label.	2.25	57.2	4.50	114.3	150	750
<b>C275X125YJJ</b>	White, polyester label.	2.75	69.9	1.25	31.8	1000	5000
<b>C300X038YJJ</b>	White, polyester label.	3.00	76.2	0.38	9.7	1000	5000
<b>C300X100YJJ</b>	White, polyester label.	3.00	76.2	1.00	25.4	1000	5000
<b>C350X100YJJ</b>	White, polyester label.	3.50	88.9	1.00	25.4	1000	5000
<b>C350X500FJJ</b>	White, polyolefin label.	3.50	88.9	5.00	127.0	100	500
<b>C400X100YJJ</b>	White, polyester label.	4.00	101.6	1.00	25.4	1000	5000
<b>C400X200YJJ</b>	White, polyester label.	4.00	101.6	2.00	50.8	1000	5000
<b>C400X400YJJ</b>	White, polyester label.	4.00	101.6	4.00	101.6	1000	4000
<b>C500X700FJJ</b>	White, polyolefin label.	5.00	127.0	7.00	177.8	50	250
<b>C788X050YJJ</b>	White, polyester label.	7.88	200.2	0.50	12.7	400	2000
<b>C850X1100YJJ</b>	White, polyester label.	8.50	215.9	11.00	279.4	25	100
<b>C850X1100YLJ</b>	Yellow, polyester label.	8.50	215.9	11.00	279.4	25	100

Order number of labels required in multiples of Std. Pkg. Qty.

## Thermal Transfer Self-Laminating Labels

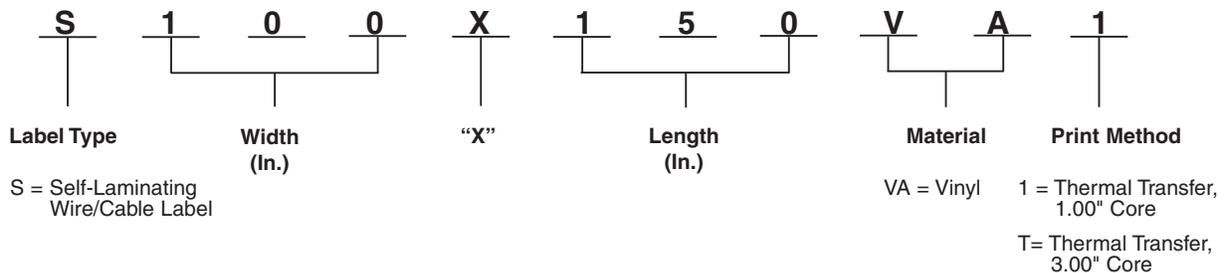
- Self-laminating adhesive labels supplied on rolls, include a colored print-on area and clear overlamine
- Use with Panduit RMH4BL hybrid thermal transfer ribbon



### Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On (VA)	Thermal Transfer (T)	-40°F to 200°F (-40°C to 93°C)	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labeling.

## Part Number System for Self-Laminating Labels



Part Number	Part Description	Width		Length		Print-On Area Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
S050X075VA1Y	White print-on area, vinyl label for 18 – 14 AWG wires.	0.50	12.7	0.75	19.1	0.25	6.4	0.08	2.03	0.16	4.0	5000	20000
S050X075VATY*	White print-on area, vinyl label for 18 – 14 AWG wires.	0.50	12.7	0.75	19.1	0.25	6.4	0.08	2.03	0.16	4.0	5000	40000
S050X125VA1Y	White print-on area, vinyl label for 12 – 10 AWG wires.	0.50	12.7	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	5000	20000
S050X125VATY*	White print-on area, vinyl label for 12 – 10 AWG wires.	0.50	12.7	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	5000	10000
S050X150VA1Y	White print-on area, vinyl label for Cat. 5e/Cat. 6 cables.	0.50	12.7	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	60000
S050X150VATY*	White print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	0.50	12.7	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	40000
S050X250VATY*	White print-on area, vinyl label for 6 – 2 AWG wires.	0.50	12.7	2.50	63.5	1.00	25.4	0.32	8.1	0.95	24.3	5000	20000

Order number of labels required in multiples of Std. Pkg. Qty.

Use with Panduit thermal transfer hybrid or wax ribbons.

\*Labels are roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43ME-RS) is required.

**Table continues on page E2.8**

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## Thermal Transfer Self-Laminating Labels (continued)

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Part Number	Part Description	Width		Length		Print-On Area Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
<b>S075X075VATY*</b>	White print-on area, vinyl label for 18 – 14 AWG wires.	0.75	19.1	0.75	19.1	0.25	6.4	0.08	2.03	0.16	4.04	5000	20000
<b>S075X125VATY*</b>	White print-on area, vinyl label for 12 – 10 AWG wires.	0.75	19.1	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	5000	20000
<b>S075X150VATY*</b>	White print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	0.75	19.1	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X075VA1Y</b>	White print-on area, vinyl label for 18 – 14 AWG wires.	1.00	25.4	0.75	19.1	0.25	6.4	0.08	2.0	0.16	4.0	2500	10000
<b>S100X075VATY*</b>	White print-on area, vinyl label for 18 – 14 AWG wires.	1.00	25.4	0.75	19.1	0.25	6.4	0.08	2.1	0.16	4.0	5000	10000
<b>S100X125VA1Y</b>	White print-on area, vinyl label for 12 – 10 AWG wires..	1.00	25.4	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	2500	10000
<b>S100X125VATY*</b>	White print-on area, vinyl label for 12 – 10 AWG wires.	1.00	25.4	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	5000	10000
<b>S100X150VA1Y</b>	White print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	2500	30000
<b>S100X150VATY*</b>	White print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VBTY*</b>	Blue print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VCTY*</b>	Brown print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VDTY*</b>	Green print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VETY*</b>	Gray print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VFTY*</b>	Orange print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VGTY*</b>	Purple print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VHTY*</b>	Red print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150VITY*</b>	Yellow print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150V0TY*</b>	Black print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X150V9TY*</b>	Gold print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.00	25.4	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
<b>S100X225VA1Y</b>	White print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	1500	18000
<b>S100X225VATY*</b>	White print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
<b>S100X225VBTY*</b>	Blue print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
<b>S100X225VCTY*</b>	Brown print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000

Order number of labels required in multiples of Std. Pkg. Qty.  
Use with Panduit thermal transfer hybrid or wax ribbons.

\*Labels are roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

## Thermal Transfer Self-Laminating Labels (continued)

Part Number	Part Description	Width		Length		Print-On Area Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
S100X225VDTY*	Green print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.06	0.48	12.1	5000	20000
S100X225VETY*	Gray print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S100X225VFTY*	Orange print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S100X225VGYT*	Purple print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S100X225VHTY*	Red print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S100X225VITY*	Yellow print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S100X225V0TY*	Black print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S100X225V9TY*	Gold print-on area, vinyl label for 8 – 4 AWG wires.	1.00	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S100X250VATY*	White print-on area, vinyl label for 6 – 2 AWG wires.	1.00	25.4	2.50	63.5	1.00	25.4	0.32	8.1	0.48	12.1	5000	20000
S100X400VA1Y	White print-on area, vinyl label for 2 – 1 AWG wires.	1.00	25.4	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.3	1000	4000
S100X400VATY*	White print-on area, vinyl label for 2 – 1 AWG wires.	1.00	25.4	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.3	2500	12500
S100X650VA1Y	White print-on area, vinyl label for 1/0 – 250 MCM wires.	1.00	25.4	6.50	165.1	1.50	38.1	0.48	12.1	1.59	40.4	250	1000
S100X650VATY*	White print-on area, vinyl label for 1/0 – 250 MCM wires.	1.00	25.4	6.50	165.1	1.50	38.1	0.48	12.1	1.59	40.4	1000	2000
S150X150VATY*	White print-on area, vinyl label for Cat. 5e/Cat. 6/Cat. 6A cables.	1.50	38.1	1.50	38.1	0.50	12.7	0.16	4.0	0.32	8.1	5000	20000
S150X225VATY*	White print-on area, vinyl label for 8 – 4 AWG wires.	1.50	38.1	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	5000	20000
S150X400VATY*	White print-on area, vinyl label for 2 – 1 AWG wires.	1.50	38.1	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.3	2500	10000
S200X225VA1Y	White print-on area, vinyl label for 8 – 4 AWG wires.	2.00	50.8	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	500	2000
S200X225VATY*	White print-on area, vinyl label for 8 – 4 AWG wires.	2.00	50.8	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.1	1000	4000
S200X250VATY*	White print-on area, vinyl label for 6 – 2 AWG wires.	2.00	50.8	2.50	63.5	1.00	25.4	0.32	8.1	0.48	12.1	1000	4000
S200X400VA1Y	White print-on area, vinyl label for 2 – 1 AWG wires.	2.00	50.8	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.3	500	2000
S200X400VATY*	White print-on area, vinyl label for 2 – 1 AWG wires.	2.00	50.8	4.00	101.6	1.00	25.4	0.32	8.1	0.95	24.3	1000	3000
S200X650VA1Y	White print-on area, vinyl label for 1/0 – 250 MCM wires.	2.00	50.8	6.50	165.1	1.50	38.1	0.48	12.1	1.59	40.4	250	1000
S200X650VATY*	White print-on area, vinyl label for 1/0 – 250 MCM wires.	2.00	50.8	6.50	165.1	1.50	38.1	0.48	12.1	1.59	40.4	1000	2000

Order number of labels required in multiples of Std. Pkg. Qty.

Use with Panduit thermal transfer hybrid or wax ribbons.

\*Labels are roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

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## **NEW!** Turn-Tell™ Labels

A. System Overview

B1. Cable Ties

- Innovative label design allows labels to rotate for visibility from any angle, and for repositioning on the wire/cable to align legends and improve aesthetics

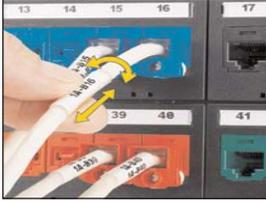
- Available in P1 Cassettes for the LS8E or LS8EQ printers and in computer printable rolls, for use with Easy-Mark™ Labeling Software and desktop thermal transfer printers

B2. Cable Accessories

- Labels can be easily installed on existing terminated wires and assemblies without disconnecting the wires/cables

- Temperature range: -40°F to 200°F (-40°C to 93°C)

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

Part Number	Part Description	Width		Length		Print-On Area Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
<b>R100X075V1T</b>	White, 18 – 14 AWG wire/cable.	1.00	25.4	0.75	19.1	0.25	6.4	0.12	3.1	0.16	4.1	2500	10000
<b>R100X125V1T</b>	White, 12 – 10 AWG wire/cable.	1.00	25.4	1.25	31.8	0.38	9.7	0.16	4.1	0.22	5.6	2500	10000
<b>R100X150V1T</b>	White, Cat 5/5e/6 cable.	1.00	25.4	1.50	38.1	0.50	12.7	0.22	5.6	0.28	7.11	2500	10000
<b>R100X150V2T</b>	Blue, Cat 5/5e/6 cable.	1.00	25.4	1.50	38.1	0.50	12.7	0.22	5.6	0.28	7.11	2500	10000
<b>R100X150V3T</b>	Green, Cat 5/5e/6 cable.	1.00	25.4	1.50	38.1	0.50	12.7	0.22	5.6	0.28	7.11	2500	10000
<b>R100X150V7T</b>	Red, Cat 5/5e/6 cable.	1.00	25.4	1.50	38.1	0.50	12.7	0.22	5.6	0.28	7.11	2500	10000
<b>R100X150V8T</b>	Yellow, Cat 5/5e/6 cable.	1.00	25.4	1.50	38.1	0.50	12.7	0.22	5.6	0.28	7.11	2500	10000
<b>R100X225V1T</b>	White, 8 – 4 AWG wire/cable.	1.00	25.4	2.25	57.2	0.75	19.1	0.28	7.1	0.39	9.9	2500	10000
<b>R100X225V2T</b>	Blue, 8 – 4 AWG wire/cable.	1.00	25.4	2.25	57.2	0.75	19.1	0.28	7.1	0.39	9.9	2500	10000
<b>R100X225V3T</b>	Green, 8 – 4 AWG wire/cable.	1.00	25.4	2.25	57.2	0.75	19.1	0.28	7.1	0.39	9.9	2500	10000
<b>R100X225V7T</b>	Red, 8 – 4 AWG wire/cable.	1.00	25.4	2.25	57.2	0.75	19.1	0.28	7.1	0.39	9.9	2500	10000
<b>R100X225V8T</b>	Yellow, 8 – 4 AWG wire/cable.	1.00	25.4	2.25	57.2	0.75	19.1	0.28	7.1	0.39	9.9	2500	10000
<b>R100X400V1T</b>	White, 2 AWG – 250 MCM wire/cable.	1.00	25.4	4.00	101.6	1.00	25.4	0.39	9.9	0.95	24.1	1000	4000
<b>R200X225V1T</b>	White, 8 – 4 AWG wire/cable.	2.00	50.8	2.25	57.2	0.75	19.1	0.28	7.1	0.39	9.9	1000	4000
<b>R200X400V1T</b>	White, 2 AWG – 250 MCM wire/cable.	2.00	50.8	4.00	101.6	1.00	25.4	0.39	9.9	0.95	24.1	1000	4000

Order number of labels required in multiples of Std. Pkg. Qty.

D3. Grounding Connectors

## Thermal Transfer Marker Plates

E1. Labeling Systems



- Non-adhesive marker plates offer crisp, clear legends with superior legibility
- Attachable in a horizontal or vertical orientation
- Available in a variety of colors and sizes

- Use with Panduit RMR4BL resin thermal transfer ribbon
- Temperature range: -58°F to 221°F (-50°C to 105°C)

E2. Labels

E3. Pre-Printed & Write-On Markers

Part Number	Part Description	Width		Height		Print-On Area Width		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm		
<b>M300X100Y6T*</b>	Yellow, thermal transfer marker plate.	3.00	76.2	1.00	25.4	1.80	45.7	1	4
<b>M300X100Y7T</b>	White, thermal transfer marker plate.	3.00	76.2	1.00	25.4	1.80	45.7	1	4
<b>M300X050Y6T*</b>	Yellow, thermal transfer marker plate.	3.00	76.2	0.50	12.7	1.80	45.7	1	4
<b>M300X050Y7T</b>	White, thermal transfer marker plate.	3.00	76.2	0.50	12.7	1.80	45.7	1	4
<b>M200X100Y6T*</b>	Yellow, thermal transfer marker plate.	2.00	50.8	1.00	25.4	0.80	20.3	1	4
<b>M200X100Y7T</b>	White, thermal transfer marker plate.	2.00	50.8	1.00	25.4	0.80	20.3	1	4
<b>M200X050Y6T*</b>	Yellow, thermal transfer marker plate.	2.00	50.8	0.50	12.7	1.07	27.3	1	4
<b>M200X050Y7T</b>	White, thermal transfer marker plate.	2.00	50.8	0.50	12.7	1.07	27.3	1	4

\*Other colors available, replace Y6 with AC (Blue), AE (Green), AF (Gray), AG (Orange), and AI (Red).  
Order number of marker plates required in multiples of Std. Pkg. Qty.

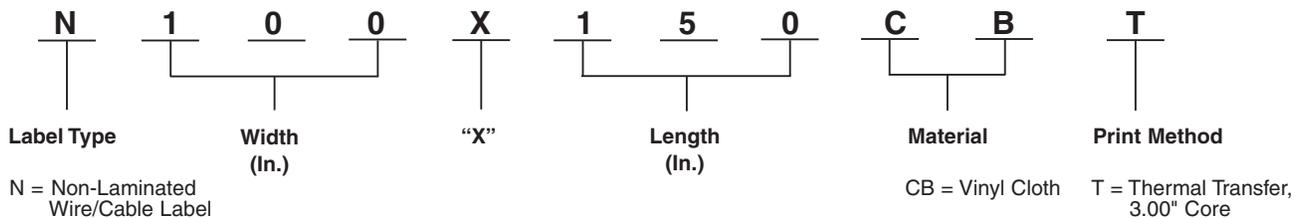
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## Thermal Transfer Non-Laminated Labels

- Labels offer crisp, clear legends with superior legibility
- Use as a wrap-around label or flag style marker for wire/cable labeling
- Available in vinyl cloth material for long-term or temporary labeling and supplied on rolls
- Panduit labeling software packages include all label formats for quick and easy label production



### Part Number System for Non-Laminated Labels



### Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White (CB)	Thermal Transfer (T)	50°F to 170°F (10°C to 77°C)	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces; resists oil and abrasion.

Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
N025X075CBT	White, vinyl cloth label.	0.25	6.35	0.75	19.05	0.24	6.10	0.51	12.95	10000	40000
N025X125CBT	White, vinyl cloth label.	0.25	6.35	1.25	31.75	0.40	10.16	0.85	21.59	10000	40000
N025X150CBT	White, vinyl cloth label.	0.25	6.35	1.50	38.10	0.48	12.19	1.02	25.91	2500	10000
N025X175CBT	White, vinyl cloth label.	0.25	6.35	1.75	44.45	0.56	14.22	1.19	30.23	10000	40000
N050X075CBT	White, vinyl cloth label.	0.50	12.70	0.75	19.05	0.24	6.10	0.51	12.95	10000	40000
N050X100CBT	White, vinyl cloth label.	0.50	12.70	1.00	25.40	0.32	8.13	0.68	17.27	10000	40000
N050X125CBT	White, vinyl cloth label.	0.50	12.70	1.25	31.75	0.40	10.16	0.85	21.59	10000	40000
N050X150CBT	White, vinyl cloth label.	0.50	12.70	1.50	38.10	0.48	12.19	1.02	25.91	2500	10000
N050X175CBT	White, vinyl cloth label.	0.50	12.70	1.75	44.45	0.56	14.12	1.19	30.23	2500	10000
N100X075CBT	White, vinyl cloth label.	1.00	25.40	0.8	19.05	0.24	6.10	0.51	12.95	10000	40000
N100X125CBT	White, vinyl cloth label.	1.00	25.40	1.25	31.75	0.40	10.16	0.85	21.59	5000	20000
N100X150CBT	White, vinyl cloth label.	1.00	25.40	1.50	38.10	0.48	12.19	1.02	25.91	5000	20000
N100X175CBT	White, vinyl cloth label.	1.00	25.40	1.75	44.45	0.56	14.22	1.19	30.23	2500	10000

Order number of labels required in multiples of Std. Pkg. Qty.  
 Use with Panduit thermal transfer hybrid or wax ribbons found on pages E1.13 and E1.14.  
 \*Labels are roll mounted on 3.00" cores; when using the TDP43M printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

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E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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A.  
System  
Overview

## Thermal Transfer Military Grade Heat Shrink Labels

- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 224 for flammability and AMS-DTL-23053/5C (Class 1 and Class 3)
- Will meet MIL-M-81531, MIL-STD202F, and MIL-STD-883E when printed with RMH4BL or RHH4BL-S ribbons
- Shrink ratio 3:1
- Pre-cut flattened polyolefin is both thermal transfer and dot matrix printable and supplied roll mounted on plastic carrier
- Panduit labeling software packages include all label formats for quick and easy label production

B1.  
Cable Ties

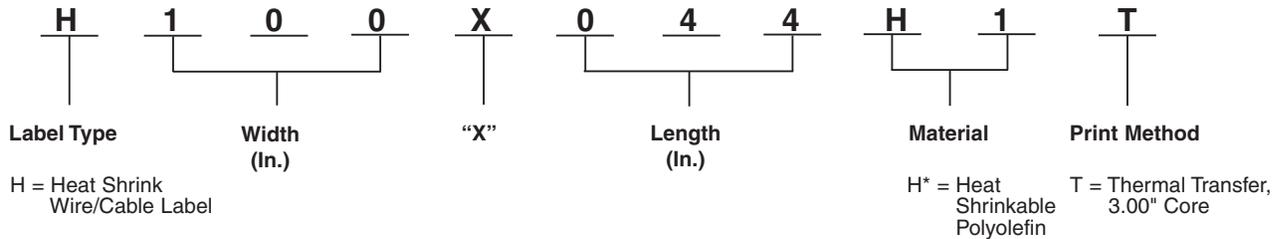
B2.  
Cable Accessories



B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

## Part Number System for Heat Shrink Labels



C2.  
Surface Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

## Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (H1) Yellow (H2) Black (H3) Red (H4)	Thermal Transfer (T)	-67°F to 275°F (-55°C to 135°C)	Durable flattened polyolefin, high quality heat shrink wire/cable labels.

D2.  
Power Connectors

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Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	
<b>H050X025H1T*</b>	White, 1/8" diameter polyolefin, 2000/roll.	0.50	12.7	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H050X025H1T-B</b>	White, 1/8" diameter polyolefin, 10000/roll.	0.50	12.7	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H050X034H1T*</b>	White, 3/16" diameter polyolefin, 2000/roll.	0.50	12.7	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H050X034H1T-B</b>	White, 3/16" diameter polyolefin, 10000/roll.	0.50	12.7	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H050X044H1T*</b>	White, 1/4" diameter polyolefin, 2000/roll.	0.50	12.7	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H050X044H1T-B</b>	White, 1/4" diameter polyolefin, 10000/roll.	0.50	12.7	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H050X064H1T*</b>	White, 3/8" diameter polyolefin, 2000/roll.	0.50	12.7	0.64	16.3	0.13	3.3	0.38	9.7	1
<b>H050X064H1T-B</b>	White, 3/8" diameter polyolefin, 10000/roll.	0.50	12.7	0.64	16.3	0.13	3.3	0.38	9.7	1
<b>H075X025H1T*</b>	White, 1/8" diameter polyolefin, 1000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H075X034H1T*</b>	White, 1/8" diameter polyolefin, 1000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H075X044H1T*</b>	White, 1/8" diameter polyolefin, 5000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H100X025H1T*</b>	White, 1/8" diameter polyolefin, 1000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H100X025H1T-B</b>	White, 1/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H100X034H1T*</b>	White, 3/16" diameter polyolefin, 1000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H100X034H1T-B</b>	White, 3/16" diameter polyolefin, 5000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H100X044H1T*</b>	White, 1/4" diameter polyolefin, 1000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H100X044H1T-B</b>	White, 1/4" diameter polyolefin, 5000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H100X064H1T*</b>	White, 3/8" diameter polyolefin, 1000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1
<b>H100X064H1T-B</b>	White, 3/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1

\*Other colors available, replace H1T with H2T (Yellow), H3T (Black), and H4T (Red).  
Order number of rolls required.

## Thermal Transfer Military Grade Heat Shrink Labels (continued)

Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	
H100X084H1T*	White, 1/2" diameter polyolefin, 1000/roll.	1.00	25.4	0.84	21.3	0.170	4.3	0.50	12.7	1
H100X165H1T*	White, 1" diameter polyolefin, 500/roll.	1.00	25.4	1.65	41.9	0.33	8.4	1.00	25.4	1
H150X025H1T*	White, 1/8" diameter polyolefin, 500/roll.	1.50	38.1	0.25	6.4	0.04	1.0	0.13	3.3	1
H150X034H1T*	White, 3/16" diameter polyolefin, 500/roll.	1.50	38.1	0.34	8.6	0.06	1.5	0.19	4.8	1
H150X044H1T*	White, 1/4" diameter polyolefin, 500/roll.	1.50	38.1	0.44	11.2	0.08	2.0	0.25	6.4	1
H200X025H1T*	White, 1/8" diameter polyolefin, 500/roll.	2.00	50.8	0.25	6.4	0.04	1.0	0.13	3.2	1
H200X025H1T-B	White, 1/8" diameter polyolefin, 2500/roll.	2.00	50.8	0.25	6.4	0.04	1.0	0.13	3.2	1
H200X034H1T*	White, 3/16" diameter polyolefin, 500/roll.	2.00	50.8	0.34	8.6	0.06	1.5	0.19	4.8	1
H200X034H1T-B	White, 3/16" diameter polyolefin, 2500/roll.	2.00	50.8	0.34	8.6	0.06	1.5	0.19	4.8	1
H200X044H1T*	White, 1/4" diameter polyolefin, 500/roll.	2.00	50.8	0.44	11.2	0.08	2.0	0.25	6.4	1
H200X044H1T-B	White, 1/4" diameter polyolefin, 2500/roll.	2.00	50.8	0.44	11.2	0.08	2.0	0.25	6.4	1
H200X064H1T*	White, 3/8" diameter polyolefin, 500/roll.	2.00	50.8	0.64	16.3	0.13	3.3	0.38	9.7	1
H200X064H1T-B	White, 3/8" diameter polyolefin, 2500/roll.	2.00	50.8	0.64	16.3	0.13	3.3	0.38	9.7	1
H200X084H1T*	White, 1/2" diameter polyolefin, 500/roll.	2.00	50.8	0.84	21.3	0.170	4.3	0.50	12.7	1
H200X084H2T	Yellow, 1/2" diameter polyolefin, 500/roll.	2.00	50.8	0.84	21.3	0.170	4.3	0.50	12.7	1
H200X165H1T*	White, 1" diameter polyolefin, 250/roll.	2.00	50.8	1.65	41.9	0.33	8.4	1.00	25.4	1

\*Other colors available, replace H1T with H2T (Yellow), H3T (Black), and H4T (Red).  
Order number of rolls required.

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Cable Ties

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Accessories

B3.  
Stainless  
Steel Ties

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D1.  
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## **NEW!** 2-Sided Military Grade Printable Heat Shrink Labels

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B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

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D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

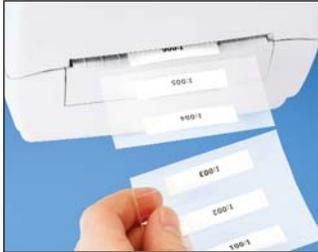
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 224 for flammability and AMS-DTL-23053/5C (Class 1 and Class 3)
- Will meet MIL-M-81531, MIL-STD202F, and MIL-STD-883E when printed with RMH4BL or RHH4BL-S ribbons

- Shrink ratio 3:1
- Pre-cut flattened polyolefin is thermal transfer printable and supplied roll mounted on plastic carrier
- Panduit labeling software packages include all label formats for quick and easy label production



Part Number*	Part Description	Width		Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
<b>H100X025H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 1/8" (3.1mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1	—
<b>H100X025H1T-2-B</b>	2-sided Military Grade printable heat shrink label, white, 1/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1	1
<b>H100X034H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 3/16" (4.7mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.8	1	—
<b>H100X034H1T-2-B</b>	2-sided Military Grade printable heat shrink label, white, 3/16" diameter polyolefin, 5000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.0	1	1
<b>H100X044H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 1/4" (6.3mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1	—
<b>H100X044H1T-2-B</b>	2-sided Military Grade printable heat shrink label, white, 1/4" diameter polyolefin, 5000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1	1
<b>H100X064H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 3/8" (9.5mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1	—
<b>H100X064H1T-2-B</b>	2-sided Military Grade printable heat shrink label, white, 3/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1	—
<b>H100X084H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 1/2" (12.7mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.84	21.3	0.170	4.3	0.50	12.7	1	—
<b>H100X084H1T-2-B</b>	2-sided Military Grade printable heat shrink label, white, 1/2" (12.7mm) diameter polyolefin, 5000/roll.	1.00	25.4	0.84	21.3	0.17	4.3	0.50	12.7	1	1
<b>H100X122H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 3/4" (19.0mm) diameter polyolefin, 500/roll.	1.00	25.4	1.22	31.0	0.04	1.0	0.13	3.3	1	—
<b>H100X165H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 1" (25.4mm) diameter polyolefin, 500/roll.	1.00	25.4	1.65	41.9	0.33	8.4	1.00	25.4	1	—
<b>H200X025H1T-2</b>	2-sided Military Grade printable heat shrink label, white, 1/8" (3.1mm) diameter polyolefin, 500/roll.	2.00	50.8	0.25	6.4	0.04	1.0	0.13	3.3	1	—

\*Other color available, replace H1T with H2T (Yellow).  
Order number of labels required in multiples of Std. Pkg. Qty.

## 2-Sided Military Grade Printable Heat Shrink Labels (continued)

Part Number*	Part Description	Width		Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
H200X025H1T-2-B	2-sided Military Grade printable heat shrink label, white, 1/8" diameter polyolefin, 2500/roll.	2.00	50.8	0.25	6.4	0.04	1.0	0.13	3.3	1	—
H200X034H1T-2	2-sided Military Grade printable heat shrink label, white, 3/16" (4.7mm) diameter polyolefin, 500/roll.	2.00	50.8	0.34	8.7	0.06	1.5	0.19	4.8	1	—
H200X034H1T-2-B	2-sided Military Grade printable heat shrink label, white, 3/16" diameter polyolefin, 2500/roll.	2.00	50.8	0.34	8.6	0.06	1.5	0.19	4.0	1	1
H200X044H1T-2	2-sided Military Grade printable heat shrink label, white, 1/4" (6.3mm) diameter polyolefin, 500/roll.	2.00	50.8	0.44	11.2	0.08	2.0	0.25	6.4	1	—
H200X044H1T-2-B	2-sided Military Grade printable heat shrink label, white, 1/4" diameter polyolefin, 2500/roll.	2.00	50.8	0.44	11.2	0.08	2.0	0.25	6.4	1	1
H200X064H1T-2	2-sided Military Grade printable heat shrink label, white, 3/8" (9.5mm) diameter polyolefin, 500/roll.	2.00	50.8	0.64	16.3	0.13	3.3	0.38	9.7	1	—
H200X064H1T-2-B	2-sided Military Grade printable heat shrink label, white, 3/8" diameter polyolefin, 2500/roll.	2.00	50.8	0.64	16.3	0.13	3.3	0.38	9.7	1	1
H200X084H1T-2	2-sided Military Grade printable heat shrink label, white, 1/2" (12.7mm) diameter polyolefin, 500/roll.	2.00	50.8	0.84	21.3	0.170	4.3	0.50	12.7	1	—
H200X084H1T-2-B	2-sided Military Grade printable heat shrink label, white, 1/2" (12.7mm) diameter polyolefin, 2500/roll.	2.00	50.8	0.84	21.3	0.17	4.3	0.50	12.7	1	1
H200X122H1T-2	2-sided Military Grade printable heat shrink label, white, 3/4" (19.0mm) diameter polyolefin, 250/roll.	2.00	50.8	1.22	31.0	0.25	6.3	0.75	19.0	1	—
H200X165H1T-2	2-sided Military Grade printable heat shrink label, white, 1" (25.4mm) diameter polyolefin, 250/roll.	2.00	50.8	1.65	41.9	0.33	8.4	1.00	25.4	1	—

\*Other color available, replace H1T with H2T (Yellow).  
Order number of labels required in multiples of Std. Pkg. Qty.

### Heat Shrink Tools and Accessories

- Adjustable air intake regulator provides variable temperature adjustment within the units rated heat range
- Toggle type control switch provides hot/cold/off operation
- Replaceable brushes are easy to service and extend the operating life of the gun
- Unique suspended quick change heating element design prolongs life and eases servicing



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
HSG-115V-650	Heat gun with temperature range of 650°F (344°C) to 900°F (482°C).	1	—
HSG-A1	Shrink tube reflector for tubing up to 3/4" inside diameter. Directs heat around tubing to reduce shrink time.	1	10
HSG-A2	Shrink tube reflector for tubing up to 1 1/2" inside diameter. Directs heat around tubing to reduce shrink time.	1	10
HSG-A3	Shrink tube concentrator. Directs heat toward tubing and away from heat sensitive items.	1	10
HSG-A4	Black polyethylene case stores heat gun, stand, and all three accessories.	1	—
HSG-P1	Replacement brush/spring kit.	1	5
HSG-P2	Replacement switch 20 Amps.	1	5
HSG-P3	Replacement bearing kit.	1	5
HSG-P7	Replacement heat element 650°F.	1	—

A.  
System  
Overview

## Thermal Transfer Component Labels

- Labels offer crisp, clear legends with superior legibility
- Available in polyester, vinyl cloth, and polyimide materials and supplied on rolls

- Designed for use with thermal transfer desktop printers, including the TDP43MY and TDP42HY printers
- Panduit labeling software packages include all label formats for quick and easy label production

B1.  
Cable Ties

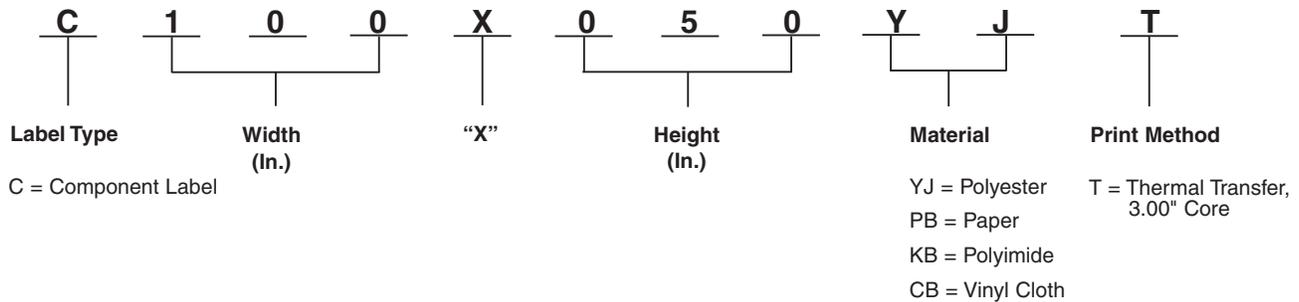
B2.  
Cable Accessories

B3.  
Stainless  
Steel Ties



C1.  
Wiring  
Duct

## Part Number System for Component Labels



C2.  
Surface Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

### Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White (YJ)	Thermal Transfer (T)	-40°F to 302°F (-40°C to 150°C)	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear.
Paper, White (PB)		-65°F to 160°F (-54°C to 71°C)	Indoor rated; general purpose material; excellent adhesion properties when applied to a clean dry surface.
Polyimide, White (KB)		-40°F to 350°F (-40°C to 177°C)	Indoor rated; ideal for electronic components and internal circuitry applications; material is intended for applications requiring solvent and high temperature resistance performance, such as the wave solder process.
Vinyl Cloth, White (CB) Silver (YM) Clear (YK)		50°F to 170°F (10°C to 77°C)	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces; resists oil and abrasion.

D2.  
Power Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout/  
& Safety  
Solutions

F.  
Index

## Thermal Transfer Component Labels (continued)

Part Number	Part Description	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm		
C025X025KBT	White, polyimide label.	0.25	6.4	0.25	6.4	10000	40000
C025X025KCT	Tan, polyimide label.	0.25	6.4	0.25	6.4	10000	40000
C025X025YJT	White, polyester label.	0.25	6.4	0.25	6.4	10000	40000
C038X038KBT	White, polyimide label.	0.38	9.7	0.38	9.7	10000	40000
C038X038KCT	Tan, polyimide label.	0.38	9.7	0.38	9.7	10000	40000
C038X038YJT	White, polyester label.	0.38	9.7	0.38	9.7	10000	40000
C050X013KBT	White, polyimide label.	0.50	12.7	0.13	3.3	10000	40000
C050X013KCT	Tan, polyimide label.	0.50	12.7	0.13	3.3	10000	40000
C050X020KBT	White, polyimide label.	0.50	12.7	0.20	5.1	10000	40000
C050X044KCT	Tan, polyimide label.	0.50	12.7	0.44	11.2	10000	40000
C050X044CBT	White, vinyl cloth label.	0.50	12.7	0.44	11.2	10000	40000
C050X044KBT	White, polyimide label.	0.50	12.7	0.44	11.2	10000	40000
C050X044YJT	White, polyester label.	0.50	12.7	0.44	11.2	10000	40000
C060X020CBT	White, vinyl cloth label.	0.60	15.2	0.20	5.1	10000	40000
C060X020KBT	White, polyimide label.	0.60	15.2	0.20	5.1	10000	40000
C060X020KCT	Tan, polyimide label.	0.60	15.3	0.20	5.1	10000	40000
C060X020YJT	White, polyester label.	0.60	15.2	0.20	5.1	10000	40000
C065X019KBT	White, polyimide label.	0.65	16.5	0.19	4.8	10000	40000
C065X019KCT	Tan, polyimide label.	0.65	16.5	0.19	4.8	10000	40000
C075X025CBT	White, vinyl cloth label.	0.75	19.1	0.25	6.4	10000	40000
C075X025KBT	White, polyimide label.	0.75	19.1	0.25	6.4	10000	40000
C075X025KCT	Tan, polyimide label.	0.75	19.1	0.25	6.4	10000	40000
C075X025YJT	White, polyester label.	0.75	19.1	0.25	6.4	10000	40000
C080X020KBT	White, polyimide label.	0.80	20.3	0.20	5.1	10000	40000
C080X020KCT	Tan, polyimide label.	0.80	20.3	0.20	5.1	10000	40000
C080X020YJT	White, polyester label.	0.80	20.3	0.20	5.1	10000	40000
C090X025KBT	White, polyimide label.	0.90	22.9	0.25	6.4	10000	40000
C090X025KCT	Tan, polyimide label.	0.90	22.9	0.25	6.4	10000	40000
C090X025YJT	White, polyester label.	0.90	22.9	0.25	6.4	10000	40000
C100X019KBT	White, polyimide label.	1.00	25.4	0.19	4.8	10000	40000
C100X019KCT	Tan, polyimide label.	1.00	25.4	0.19	4.8	10000	40000
C100X025CBT	White, vinyl cloth label.	1.00	25.4	0.25	6.4	10000	40000
C100X025KBT	White, polyimide label.	1.00	25.4	0.25	6.4	10000	40000
C100X025KCT	Tan, polyimide label.	1.00	25.4	0.25	6.4	10000	40000
C100X025YJT	White, polyester label.	1.00	25.4	0.25	6.4	10000	40000
C100X038CBT	White, vinyl cloth label.	1.00	25.4	0.38	9.7	10000	40000
C100X038KBT	White, polyimide label.	1.00	25.4	0.38	9.7	10000	40000
C100X038KCT	Tan, polyimide label.	1.00	25.4	0.38	9.7	10000	40000
C100X038YJT	White, polyester label.	1.00	25.4	0.38	9.7	10000	40000
C100X050CBT	White, vinyl cloth label.	1.00	25.4	0.50	12.7	10000	40000
C100X050YJT	White, polyester label.	1.00	25.4	0.50	12.7	10000	40000
C125X025KBT	White, polyimide label.	1.25	31.8	0.25	6.4	10000	40000
C125X025KCT	Tan, polyimide label.	1.25	31.8	0.25	6.4	10000	40000

Order number of labels required in multiples of Std. Pkg. Qty.  
Use with Panduit thermal transfer ribbons.

Labels roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

*Table continues on page E2.18*

A.  
System  
Overview

## Thermal Transfer Component Labels (continued)

B1.  
Cable Ties

Part Number	Part Description	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm		
<b>C125X038YJT</b>	White, polyester label.	1.25	31.8	0.38	9.7	10000	20000
<b>C150X025KBT</b>	White, polyimide label.	1.50	38.1	0.25	6.4	5000	20000
<b>C150X025KCT</b>	Tan, polyimide label.	1.50	38.1	0.25	6.4	5000	20000
<b>C150X050YJT</b>	White, polyester label.	1.50	38.1	0.50	12.7	5000	20000
<b>C150X075YJT</b>	White, polyester label.	1.50	38.1	0.75	19.1	5000	20000
<b>C150X075YMT</b>	Silver, polyester label..	1.50	38.1	0.75	19.1	5000	20000
<b>C150X075CBT</b>	White, vinyl cloth label..	1.50	38.1	0.75	19.1	5000	20000
<b>C160X020CBT</b>	White, vinyl cloth label.	1.60	40.6	0.20	5.1	10000	40000
<b>C160X020KBT</b>	White, polyimide label.	1.60	40.6	0.20	5.1	10000	40000
<b>C160X020KCT</b>	Tan, polyimide label.	1.60	40.6	0.20	5.1	10000	40000
<b>C160X020YJT</b>	White, polyester label.	1.60	40.6	0.20	5.1	10000	40000
<b>C200X025KBT</b>	White, polyimide label.	2.00	50.8	0.25	6.4	5000	20000
<b>C200X025KCT</b>	Tan, polyimide label.	2.00	50.8	0.25	6.4	5000	20000
<b>C200X025YJT</b>	White, polyester label.	2.00	50.8	0.25	6.4	5000	20000
<b>C200X038YJT</b>	White, polyester label.	2.00	50.8	0.38	9.7	5000	20000
<b>C200X038KBT</b>	White, polyimide label.	2.00	50.8	0.38	9.7	5000	20000
<b>C200X050CBT</b>	White, vinyl cloth label.	2.00	50.8	0.50	12.7	5000	20000
<b>C200X050YJT</b>	White, polyester label.	2.00	50.8	0.50	12.7	5000	20000
<b>C200X100YJT</b>	White, polyester label.	2.00	50.8	1.00	25.4	2500	10000
<b>C200X100YKT</b>	Clear, polyester label.	2.00	50.8	1.00	25.4	2500	10000
<b>C200X100YMT</b>	Silver, polyester label.	2.00	50.8	1.00	25.4	2500	10000
<b>C275X125YMT</b>	Silver, polyester label.	2.75	69.9	1.25	31.8	2500	10000
<b>C275X125YJT</b>	White, polyester label.	2.75	69.9	1.25	31.8	2500	10000
<b>C275X125YMT</b>	Silver, polyester label.	2.75	69.9	1.25	31.8	2500	10000
<b>C300X025KBT</b>	White, polyimide label.	3.00	76.2	0.25	6.4	5000	20000
<b>C300X025KCT</b>	Tan, polyimide label.	3.00	76.2	0.25	6.4	5000	20000
<b>C300X025YJT</b>	White, polyester label.	3.00	76.2	0.25	6.4	5000	20000
<b>C300X038YJT</b>	White, polyester label.	3.00	76.2	0.38	9.7	5000	20000
<b>C300X100YJT</b>	White, polyester label.	3.00	76.2	1.00	25.4	2500	10000
<b>C300X100YMT</b>	Silver, polyester label.	3.00	76.2	1.00	25.4	2500	10000
<b>C300X200YJT</b>	White, polyester label.	3.00	76.2	2.00	50.8	1000	4000
<b>C300X200YMT</b>	Silver, polyester label.	3.00	76.2	2.00	50.8	1000	4000
<b>C400X100CBT</b>	White, vinyl cloth label.	4.00	101.6	1.00	25.4	2500	10000
<b>C400X100YJT</b>	White, polyester label.	4.00	101.6	1.00	25.4	2500	10000
<b>C400X200YJT</b>	White, polyester label.	4.00	101.6	2.00	50.8	1000	4000
<b>C400X200YMT</b>	Silver, polyester label..	4.00	101.6	2.00	50.8	1000	4000
<b>C400X300YJT</b>	White, polyester label..	4.00	101.6	3.00	76.2	2500	10000
<b>C400X400YJT</b>	White, polyester label.	4.00	101.6	4.00	101.6	1000	4000
<b>C400X600PBT</b>	White, paper label.	4.00	101.6	6.00	152.4	1000	4000
<b>C400X600YJT</b>	White, polyester label.	4.00	101.6	6.00	152.4	1000	4000

Order number of labels required in multiples of Std. Pkg. Qty.  
 Use with Panduit thermal transfer ribbons.  
 Labels roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

E5.  
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## Thermal Transfer Tamper Evident Polyester Component Labels

- Labels offer crisp, clear legends with superior legibility
- Panduit labeling software packages include all label formats for quick and easy label production

Part Number	Part Description	Width		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm		
C075X025AAT	Tamper-evident polyester, silver, for indoor/outdoor applications.	0.75	19.1	0.25	6.4	10000	40000
C100X050AAT	Tamper-evident polyester, silver, for indoor/outdoor applications.	1.00	25.4	0.50	12.7	10000	40000
C200X100AAT	Tamper-evident polyester, silver, for indoor/outdoor applications.	2.00	50.8	1.00	25.4	2500	10000
C275X125AAT	Tamper-evident polyester, silver, for indoor/outdoor applications.	2.75	69.9	1.25	31.8	2500	10000

Order number of labels required in multiples of Std. Pkg. Qty.

Use with Panduit thermal transfer ribbons.

Labels roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

## Thermal Transfer Raised Panel Labels



- Raised thermal transfer printable surface with high-tack adhesive for strong holding power
- Variety of sizes and colors for a wide range of applications
- Thermal transfer print technology provides crisp, clear, and durable text
- Use with Panduit RMR4BL-A and RMR4WH resin thermal transfer ribbons



Part Number	Part Description	Width		Height		Print-On Area Height		Hole Diameter		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		

### Raised Panel Push Button Labels

C120X150APT-22	White, raised panel component label.	1.20	30.5	1.50	38.1	0.45	11.4	0.87	22.0	500	2000
C120X150A8T-22	Yellow, raised panel component label.	1.20	30.5	1.50	38.1	0.45	11.4	0.87	22.0	500	2000
C120X150AST-22	Green, raised panel component label.	1.20	30.5	1.50	38.1	0.45	11.4	0.87	22.0	500	2000
C120X150AWT-22	Red, raised panel component label.	1.20	30.5	1.50	38.1	0.45	11.4	0.87	22.0	500	2000
C120X150A0T-22	Black, raised panel component label.	1.20	30.5	1.50	38.1	0.45	11.4	0.87	22.0	500	2000
C120X150YK-22*	Clear, raised panel component overlaminate label.	1.20	30.5	1.50	38.1	—	—	0.87	22.0	500	2000
C120X190APT-22	White, raised panel component label.	1.20	30.5	1.90	48.3	0.85	21.6	0.87	22.0	500	2000
C120X190A8T-22	Yellow, raised panel component label.	1.20	30.5	1.90	48.3	0.85	21.6	0.87	22.0	500	2000
C120X190AST-22	Green, raised panel component label.	1.20	30.5	1.90	48.3	0.85	21.6	0.87	22.0	500	2000
C120X190AWT-22	Red, raised panel component label.	1.20	30.5	1.90	48.3	0.85	21.6	0.87	22.0	500	2000
C120X190A0T-22	Black, raised panel component label.	1.20	30.5	1.90	48.3	0.85	21.6	0.87	22.0	500	2000
C120X190YK-22*	Clear, raised panel component overlaminate label.	1.20	30.5	1.90	48.3	—	—	0.87	22.0	500	2000

\*Cannot print on overlaminate labels.

Order number of labels required in multiples of Std. Pkg. Qty.

Table continues on page E2.20

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## Thermal Transfer Raised Panel Labels (continued)

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B2.  
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B3.  
Stainless  
Steel Ties

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Duct

C2.  
Surface Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

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Part Number	Part Description	Width		Height		Print-On Area Height		Hole Diameter		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
<b>C180X180APT-30</b>	White, raised panel component label.	1.80	45.7	1.80	45.7	0.36	9.1	1.18	30.0	500	2000
<b>C180X180A8T-30</b>	Yellow, raised panel component label.	1.80	45.7	1.80	45.7	0.36	9.1	1.18	30.0	500	2000
<b>C180X180AST-30</b>	Green, raised panel component label.	1.80	45.7	1.80	45.7	0.36	9.1	1.18	30.0	500	2000
<b>C180X180AWT-30</b>	Red, raised panel component label.	1.80	45.7	1.80	45.7	0.36	9.1	1.18	30.0	500	2000
<b>C180X180A0T-30</b>	Black, raised panel component label.	1.80	45.7	1.80	45.7	0.36	9.1	1.18	30.0	500	2000
<b>C180X180YK-30*</b>	Clear, raised panel component overlamine label.	1.80	45.7	1.80	45.7	—	—	1.18	30.0	500	2000
<b>C240X240APT-30</b>	White, raised panel component label.	2.40	61.0	2.40	61.0	0.90	22.9	1.18	30.0	500	2000
<b>C240X240A8T-30</b>	Yellow, raised panel component label.	2.40	60.9	2.40	60.9	0.90	22.9	1.18	30.0	500	2000
<b>C240X240AST-30</b>	Green, raised panel component label.	2.40	60.9	2.40	60.9	0.90	22.9	1.18	30.0	500	2000
<b>C240X240AWT-30</b>	Red, raised panel component label.	2.40	60.9	2.40	60.9	0.90	22.9	1.18	30.0	500	2000
<b>C240X240A0T-30</b>	Black, raised panel component label.	2.40	60.9	2.40	60.9	0.90	22.9	1.18	30.0	500	2000
<b>C240X240YK-30*</b>	Clear, raised panel component overlamine label.	2.40	60.9	2.40	60.9	—	—	1.18	30.0	500	2000

### Raised Panel Component Labels

<b>C100X050APT</b>	White, raised panel component label.	1.00	25.4	0.50	12.7	0.50	12.7	—	—	500	2000
<b>C100X050A8T</b>	Yellow, raised panel component label.	1.00	25.4	0.50	12.7	0.50	12.7	—	—	500	2000
<b>C100X050AST</b>	Green, raised panel component label.	1.00	25.4	0.50	12.7	0.50	12.7	—	—	500	2000
<b>C100X050AWT</b>	Red, raised panel component label.	1.00	25.4	0.50	12.7	0.50	12.7	—	—	500	2000
<b>C100X050A0T</b>	Black, raised panel component label.	1.00	25.4	0.50	12.7	0.50	12.7	—	—	500	2000
<b>C100X050AMT</b>	Silver, raised panel component label.	1.00	25.4	0.50	12.7	0.50	12.7	—	—	500	2000
<b>C200X100APT</b>	White, raised panel component label.	2.00	50.8	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C200X100A8T</b>	Yellow, raised panel component label.	2.00	50.8	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C200X100AST</b>	Green, raised panel component label.	2.00	50.8	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C200X100AWT</b>	Red, raised panel component label.	2.00	50.8	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C200X100A0T</b>	Black, raised panel component label.	2.00	50.8	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C200X100AMT</b>	Silver, raised panel component label.	2.00	50.8	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C200X100YK*</b>	Clear, raised panel component overlamine label.	2.00	50.8	1.00	25.4	—	—	—	—	500	2000
<b>C300X100APT</b>	White, raised panel component label.	3.00	76.2	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C300X100A8T</b>	Yellow, raised panel component label.	3.00	76.2	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C300X100A0T</b>	Black, raised panel component label.	3.00	76.2	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C300X250APT</b>	White, raised panel component label.	3.00	76.2	2.50	63.5	2.50	63.5	—	—	500	2000
<b>C300X250A8T</b>	Yellow, raised panel component label.	3.00	76.2	2.50	63.5	2.50	63.5	—	—	500	2000
<b>C300X250AST</b>	Green, raised panel component label.	3.00	76.2	2.50	63.5	2.50	63.5	—	—	500	2000
<b>C300X250AWT</b>	Red, raised panel component label.	3.00	76.2	2.50	63.5	2.50	63.5	—	—	500	2000
<b>C300X250A0T</b>	Black, raised panel component label.	3.00	76.2	2.50	63.5	2.50	63.5	—	—	500	2000
<b>C300X250AMT</b>	Silver, raised panel component label.	3.00	76.2	2.50	63.5	2.50	63.5	—	—	500	2000
<b>C300X250YK*</b>	Clear, raised panel component overlamine label.	3.00	76.2	2.50	63.5	—	—	—	—	500	2000
<b>C400X100APT</b>	White, raised panel component label.	4.00	101.6	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C400X100A8T</b>	Yellow, raised panel component label.	4.00	101.6	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C400X100AST</b>	Green, raised panel component label.	4.00	101.6	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C400X100AWT</b>	Red, raised panel component label.	4.00	101.6	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C400X100A0T</b>	Black, raised panel component label.	4.00	101.6	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C400X100AMT</b>	Silver, raised panel component label.	4.00	101.6	1.00	25.4	1.00	25.4	—	—	500	2000
<b>C400X100YK*</b>	Clear, raised panel component overlamine label.	4.00	101.6	1.00	25.4	—	—	—	—	500	2000

\*Cannot print on overlamine labels.  
Order number of labels required in multiples of Std. Pkg. Qty.

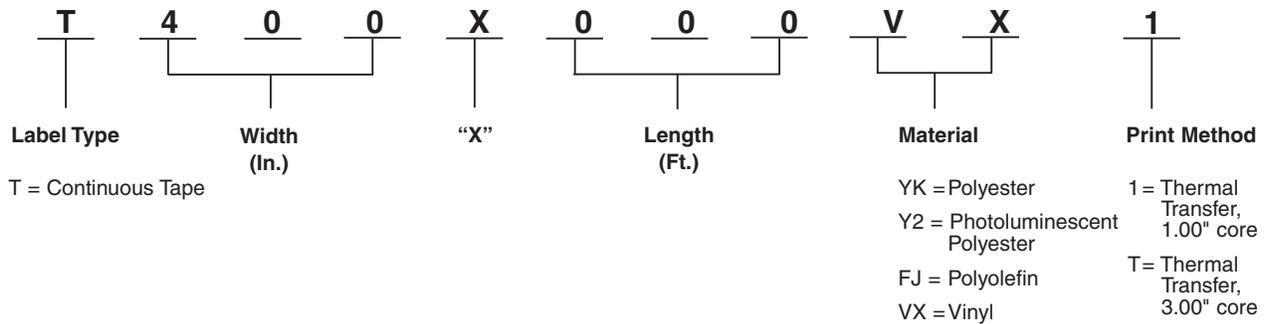
## Thermal Transfer Continuous Tapes

- Tapes offer crisp, clear legends with superior legibility
- Available in continuous color vinyl or clear polyester and supplied on rolls

- Panduit labeling software packages include all label formats for quick and easy label production



## Part Number System for Continuous Tapes



### Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, Clear (YK)	Thermal Transfer (T)	-51°F to 275°F (-46°C to 135°C)	Indoor/outdoor rated; provides durability, high temperature resistance, and dimensional stability; does not stretch or easily tear
Vinyl, Yellow (VX) Black (VY) Blue (VQ) Brown (VR) Gray (VT) Green (VS) Orange (VU) Purple (VV) Red (VW) White (VP)		-58°F to 176°F (-50°C to 80°C)	Indoor/outdoor rated; conformable material for flat applications and safety and facility identification; can be overlaminated to increase durability

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Overview

## Thermal Transfer Continuous Tapes (continued)

B1.  
Cable Ties

B2.  
Cable Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
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E4.  
Permanent  
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E5.  
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Part Number	Part Description	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
<b>T100X000VP1Y</b>	White, vinyl tape.	1.00	25.4	100.0	30.5	1	4
<b>T100X000VQ1Y</b>	Blue, vinyl tape.	1.00	25.4	100.00	30.5	1	4
<b>T100X000VS1Y</b>	Green, vinyl tape.	1.00	25.4	100.00	30.5	1	4
<b>T100X000VU1Y</b>	Orange, vinyl tape.	1.00	25.40	100.0	30.5	1	4
<b>T100X000VW1Y</b>	Red, vinyl tape.	1.00	25.4	100.00	30.5	1	4
<b>T100X000VX1Y</b>	Yellow, vinyl tape.	1.00	25.40	100.0	30.5	1	4
<b>T100X000VY1Y</b>	Black, vinyl tape.	1.00	25.4	100.00	30.5	1	4
<b>T100X000YK1</b>	Clear, polyester tape.	1.00	25.4	100.00	30.5	1	4
<b>T200X000VP1Y</b>	White, vinyl tape.	2.00	50.8	100.0	30.5	1	4
<b>T200X000VQ1Y</b>	Blue, vinyl tape.	2.00	50.80	100.0	30.5	1	4
<b>T200X000VS1Y</b>	Green, vinyl tape.	2.00	50.8	100.0	30.5	1	4
<b>T200X000VU1Y</b>	Orange, vinyl tape.	2.00	50.8	100.0	30.5	1	4
<b>T200X000VV1Y</b>	Purple, vinyl tape.	2.00	50.8	100.0	30.5	1	4
<b>T200X000VW1Y</b>	Red, vinyl tape.	2.00	50.8	100.0	30.5	1	4
<b>T200X000VX1Y</b>	Yellow, vinyl tape.	2.00	50.8	100.0	30.5	1	4
<b>T200X000VY1Y</b>	Black, vinyl tape.	2.00	50.8	100.0	30.5	1	4
<b>T200X000YK1</b>	Clear, polyester tape.	2.00	50.8	100.0	30.5	1	4
<b>T225X000YK1</b>	Clear, polyester tape.	2.25	57.2	100.0	30.5	1	4
<b>T400X000VP1Y</b>	White, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000VQ1Y</b>	Blue, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000VS1Y</b>	Green, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000VU1Y</b>	Orange, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000VV1Y</b>	Purple, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000VW1Y</b>	Red, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000VX1Y</b>	Yellow, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000VY1Y</b>	Black, vinyl tape.	4.00	101.6	100.0	30.5	1	4
<b>T400X000YK1</b>	Clear, polyester tape.	4.00	101.6	100.0	30.5	1	4
<b>T425X000YK1</b>	Clear, polyester tape.	4.25	107.9	100.0	30.5	1	4

Order number of rolls required.

Use with Panduit thermal transfer ribbons.

Labels roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

## Size Illustrations of Self-Laminating Labels

The illustrations show the following label sizes and part numbers:

- S050X075\*
- S050X125\*
- S050X150\*
- S075X075\*
- S075X125\*
- S075X150\*
- S100X075\*
- S100X125\*
- S100X150\*
- S100X225\*
- S100X400\*
- S150X150\*
- S150X225\*
- S150X400\*

\*Represents material type and print method of part number.

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B3.  
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Steel Ties

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Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

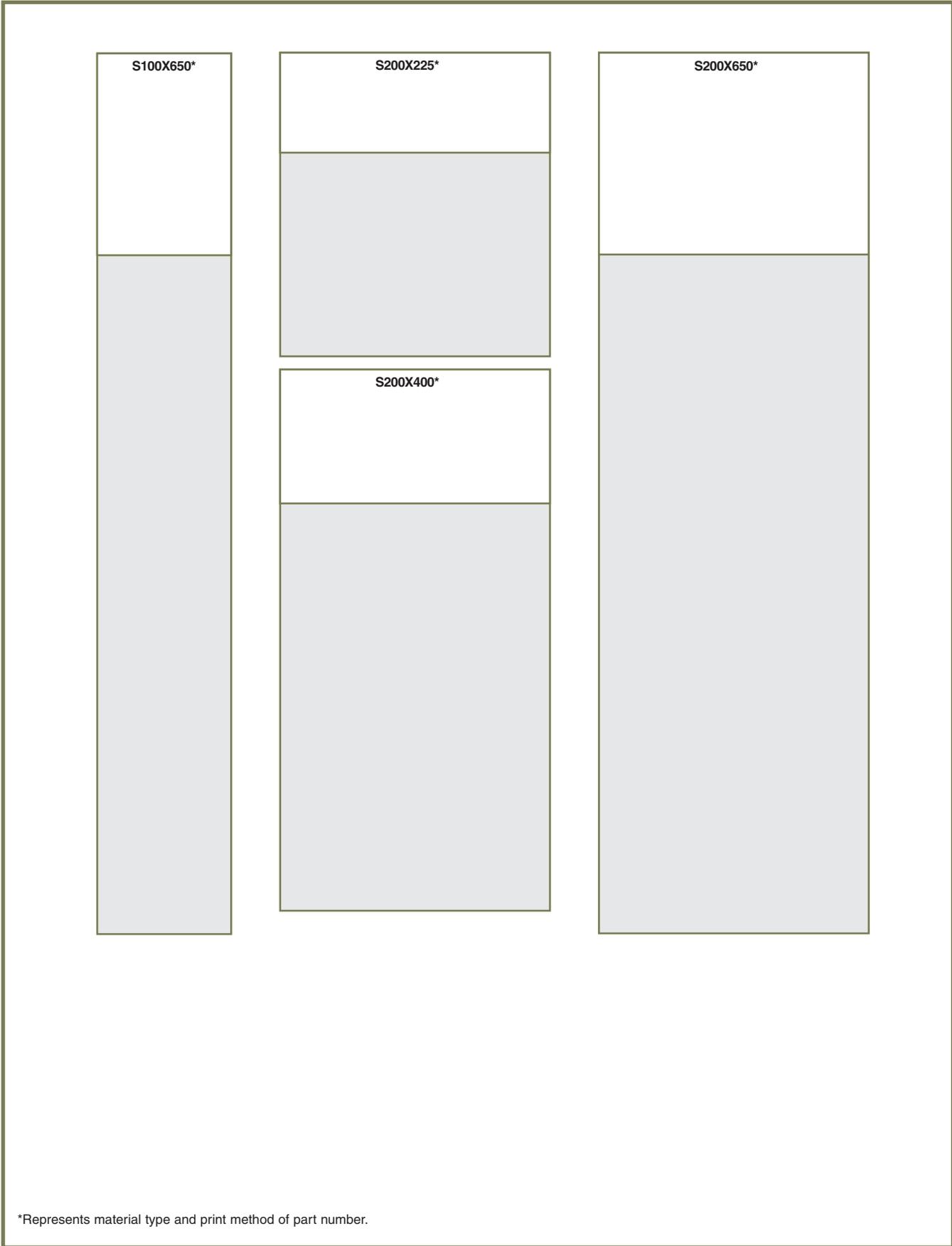
E4.  
Permanent  
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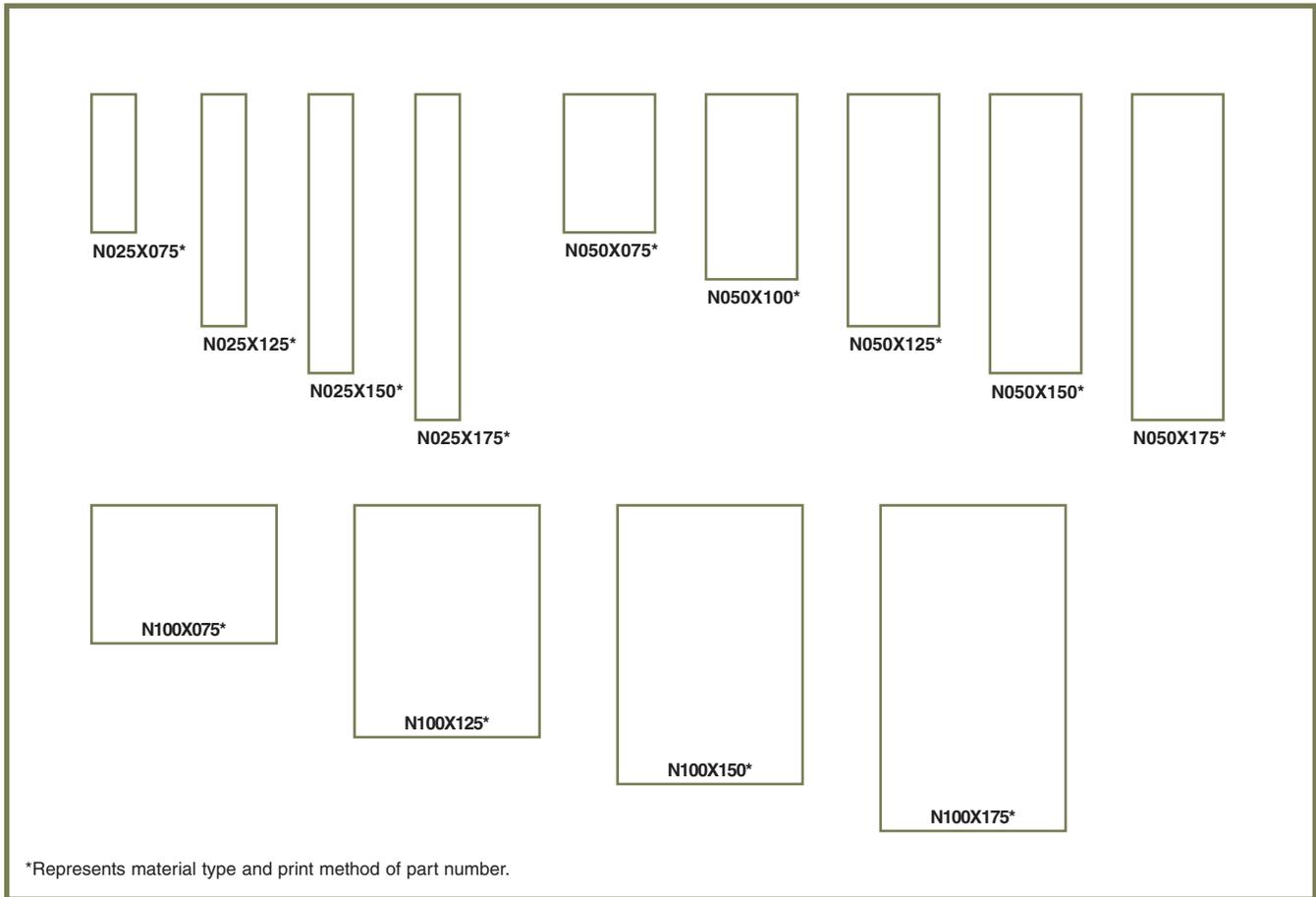
## Size Illustrations of Self-Laminating Labels (continued)

A.	System Overview
B1.	Cable Ties
B2.	Cable Accessories
B3.	Stainless Steel Ties
C1.	Wiring Duct
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D1.	Terminals
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E1.	Labeling Systems
E2.	Labels
E3.	Pre-Printed & Write-On Markers
E4.	Permanent Identification
E5.	Lockout/Tagout & Safety Solutions
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\*Represents material type and print method of part number.

## Size Illustrations of Non-Laminated and Flag Style Labels



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B2.  
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C1.  
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C2.  
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C4.  
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D1.  
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D2.  
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E2.  
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## Size Illustrations of Flattened Heat Shrink Labels

A. System Overview

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B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

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C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



H050X025\*



H050X034\*



H050X044\*



H050X064\*



H075X025\*



H075X034\*



H075X044\*



H100X025\*



H100X034\*



H100X044\*



H100X064\*



H100X084\*



H100X165\*



H150X025\*



H150X034\*



H150X044\*



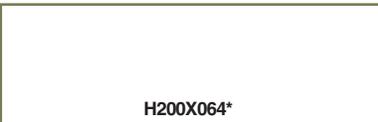
H200X025\*



H200X034\*



H200X044\*



H200X064\*



H200X084\*



H200X165\*

\*Represents material type and print method of part number.

## Size Illustrations for Component Labels

The following table lists the labels shown in the illustrations:

| Label Part Number |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| C025X025*         | C038X038*         | C050X044*         | C060X020*         | C075X025*         | C080X020*         | C100X025*         |
| C150X075*         | C160X020*         | C200X050*         | C200X075*         | C200X100*         | C225X450*         | C300X100*         |
| C400X100*         | C400X200*         |                   |                   |                   |                   |                   |

\*Represents material type and print method of part number.

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B2.  
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B3.  
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C3.  
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D1.  
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E1.  
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E3.  
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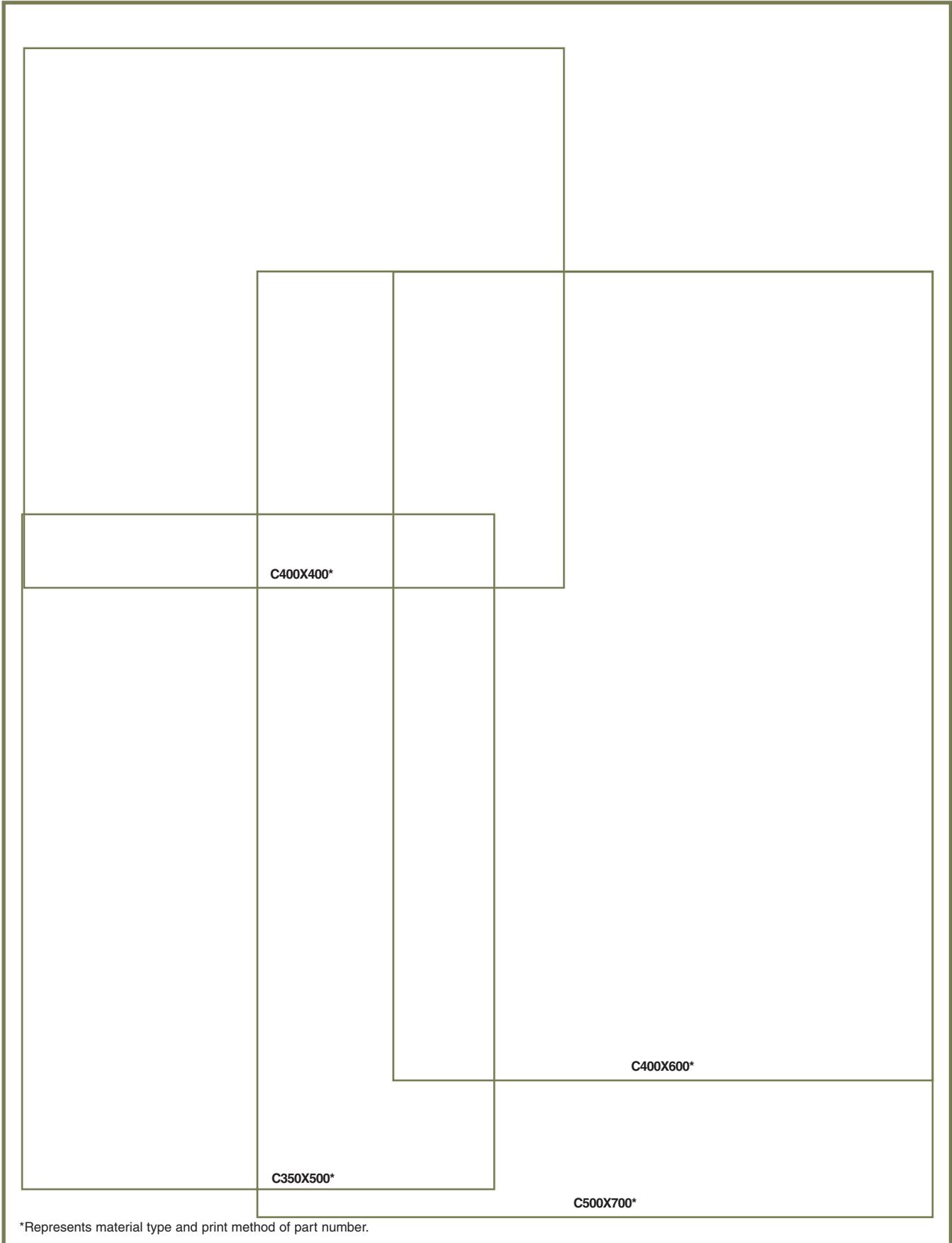
E4.  
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## Size Illustrations for Component Labels (continued)

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B2.	Cable Accessories
B3.	Stainless Steel Ties
C1.	Wiring Duct
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C3.	Abrasion Protection
C4.	Cable Management
D1.	Terminals
D2.	Power Connectors
D3.	Grounding Connectors
E1.	Labeling Systems
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E3.	Pre-Printed & Write-On Markers
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\*Represents material type and print method of part number.

## PRE-PRINTED AND WRITE-ON MARKERS

Panduit offers a variety of pre-printed and write-on marker solutions in multiple formats to meet your specific requirements.



- Marker books are a convenient pocket-sized method to identify many electrical and network components
- Marker cards are available in a variety of legends and combination packs
- Dispensers are available in both pre-printed and write-on formats for quick identification of wire/cable
- Clip-on markers provide a fast, convenient, non-adhesive method to identify wire/cable

Panduit offers a variety of innovative books, cards, clip-ons and dispensers to provide you with the wire/cable label that best fits your needs.

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Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
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A. System Overview

## Pre-Printed Marker Books

B1. Cable Ties

- Convenient, pocket-sized book
- Markers are perforated and can be torn in half to mark both ends of conductors

- Terminal block markers are included to properly identify connectors
- Ten pages of markers per book

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces; resists oil and abrasion.

### Perforation for half marker



### Terminal Block Marker

Part Number	Legend	Total Markers Each Legend	Std. Pkg. Book(s)	Std. Ctn. Book(s)
PCMB-1	0 thru 9	45	1	10
PCMB-2	A thru Z, 0 thru 15, +, -, /	10	1	10
PCMB-3	1 thru 45	10	1	10
PCMB-4	1, 2, 3	150	1	10
PCMB-5	A, B, C	150	1	10
PCMB-6	T1, T2, T3	150	1	10
PCMB-7	L1, L2, L3	150	1	10
PCMB-8	1 thru 15 16 thru 90 A thru Z, +, -, /, 0	6 4 2	1	10
PCMB-9	1, 2, 3, A, B, C L1, L2, L3, T1, T2, T3	45 30	1	10
PCMB-10	Solid NEMA colors red, yellow, white, light blue, light green, black, brown, orange, gray, dark green	45	1	10
PCMB-11	1 thru 30	15	1	10
PCMB-12	A thru Z + - Blank (write-on)	15 8 7 21	1	10
PCMB-13	+ , - , AC, DC POS, NEG, GND NEUT SPARE, Blank (write-on)	45 21 21 21	1	10
PCMB-14	46 thru 90	10	1	10
PCMB-15	0, +, - 1 thru 45	15 10	1	10
PCMB-16	0 thru 33, A, B, C, +, -, L1, L2, L3, T1, T2, T3	10	1	10
PCMB-25	0 thru 9 L1, L2, L3, T1, T2, T3	45 15	1	10

Legend: Black Background: White

Marker sizes:

Full size marker – .22" x 1.38" (5.60mm x 34.90mm). Maximum wire O.D., .38" (9.50mm).

Half size marker – .22" x .69" (5.60mm x 17.40mm). Maximum wire O.D., .19" (4.70mm).

Terminal block marker – .22" x .25" (5.60mm x 6.30mm).

## Blank Self-Laminating Write-On Cable Marker Books

- 10 pages of markers per book
- Clear section of marker over laminates and protects printed legend
- Markers have ink receptive area to allow handwritten legends



Part Number	Width		Length		Markers Per Book	Std. Pkg. Book(s)	Std. Ctn. Book(s)
	In.	mm	In.	mm			
PSCB-12Y	0.50	12.7	1.50	38.1	180	1	10
PSCB-13Y	1.50	38.1	3.00	76.2	40	1	10
PSCB-16Y	1.50	38.1	6.00	152.4	20	1	10
PSCB-3Y	1.00	25.4	3.00	76.2	60	1	10
PSCB-3YELY*	1.00	25.4	3.00	76.2	60	1	10
PSCB-5Y	1.00	25.4	5.00	127.0	30	1	10
PSCB-6Y	1.00	25.4	6.00	152.4	30	1	10

\*Yellow.

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Cable Ties

B2.  
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C2.  
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Abrasion  
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D1.  
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A. System Overview

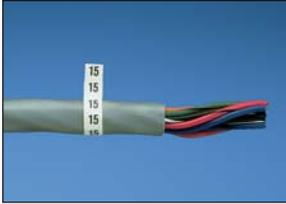
## Pre-Printed Marker Cards PCM Type

B1. Cable Ties

• Marker cards printed in a variety of legends allows “kitting” for project builds

• Plastic liner provides easy removal of markers while protecting unused markers

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

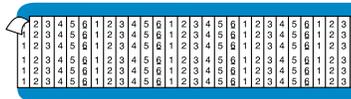


PCM-7

C3. Abrasion Protection

C4. Cable Management

D1. Terminals



PCM-1-6

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces; resists oil and abrasion.

Part Number	Legend	Width		Length		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)							
		In.	mm	In.	mm										
<b>PCM-0</b>	0	0.25	6.35	1.50	38.1	36	25	100							
thru	thru														
<b>PCM-99</b>	99														
<b>PCM-100</b>	100	0.36	9.14	1.50	38.1	25	25	100							
thru	thru														
<b>PCM-202</b>	202														
<b>PCMH-0</b>	0	0.25	6.35	1.50	38.1	72	25	100							
thru	thru														
<b>PCMH-25</b>	25														
<b>PCM-1-3</b>	1 thru 3	0.25	6.35	1.50	38.10	36	25	100							
<b>PCM-1-4</b>	1 thru 4														
<b>PCM-1-5</b>	1 thru 5														
<b>PCM-1-6</b>	1 thru 6														
<b>PCM-1-8</b>	1 thru 8														
<b>PCM-1-9</b>	1 thru 9														
<b>PCM-0-9</b>	0 thru 9														
<b>PCM-1-10</b>	1 thru 10														
<b>PCM-1-12</b>	1 thru 12														
<b>PCM-1-16</b>	1 thru 16														
<b>PCM-1-18</b>	1 thru 18														
<b>PCM-19-36</b>	19 thru 36														
<b>PCM-1-33</b>	1 thru 33								0.27	6.91	1.50	38.10	33	25	100
<b>PCM-34-66</b>	34 thru 66														
<b>PCM-67-99</b>	67 thru 99														
<b>PCM-100-124</b>	100 thru 124														
<b>PCM-125-149</b>	125 thru 149														
<b>PCM-150-174</b>	150 thru 174														
<b>PCM-175-199</b>	175 thru 199														
<b>PCM-200-224</b>	200 thru 224														
<b>PCM-225-249</b>	225 thru 249														
<b>PCM-250-274</b>	250 thru 274														
<b>PCM-275-299</b>	275 thru 299														
<b>PCM-300-324</b>	300 thru 324	0.36	9.14	1.50	38.10	25	25	100							
<b>PCM-325-349</b>	325 thru 349														
<b>PCM-350-374</b>	350 thru 374														
<b>PCM-375-399</b>	375 thru 399														
<b>PCM-400-424</b>	400 thru 424														
<b>PCM-425-449</b>	425 thru 449														
<b>PCM-450-474</b>	450 thru 474														
<b>PCM-475-499</b>	475 thru 499														
<b>PCM-500-524</b>	500 thru 524														

## Pre-Printed Marker Cards PCM Type (continued)



PCM-A1

Part Number	Legend	Width		Length		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
		In.	mm	In.	mm			
PCM-A thru PCM-Z	A thru Z	0.25	6.35	1.50	38.1	36	25	100
PCM-A-Z	A thru Z	0.25	6.35	1.50	38.1		25	100
PCM-A-Z-0-9	A thru Z 0 thru 9	0.25	6.35	1.50	38.1		25	100
PCM-A1 thru PCM-A4	A1 thru A4	0.25	6.35	1.50	38.1		25	100
PCM-B1 thru PCM-B5	B1 thru B5	0.25	6.35	1.50	38.1		25	100
PCM-C1 thru PCM-C4	C1 thru C4	0.25	6.35	1.50	38.1		25	100
PCM-E1 thru PCM-E3	E1 thru E3	0.25	6.35	1.50	38.1		25	100
PCM-F1 thru PCM-F4	F1 thru F4	0.25	6.35	1.50	38.1		25	100
PCM-H1 thru PCM-H5	H1 thru H5	0.25	6.35	1.50	38.1		25	100
PCM-L1 thru PCM-L5	L1 thru L5	0.25	6.35	1.50	38.1		25	100
PCM-M1 thru PCM-M2	M1 thru M2	0.25	6.35	1.50	38.1		25	100
PCM-P1 thru PCM-P3	P1 thru P3	0.25	6.35	1.50	38.1		25	100
PCM-R1 thru PCM-R5	R1 thru R5	0.25	6.35	1.50	38.1		25	100
PCM-S1 thru PCM-S5	S1 thru S5	0.25	6.35	1.50	38.1		25	100
PCM-T1 thru PCM-T9	T1 thru T9	0.25	6.35	1.50	38.1		25	100
PCM-X1 thru PCM-X4	X1 thru X4	0.25	6.35	1.50	38.1		25	100

Table continues on page E3.6

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Overview

B1.  
Cable Ties

B2.  
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B3.  
Stainless  
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C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
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D1.  
Terminals

D2.  
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D3.  
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A. System Overview

## Pre-Printed Marker Cards PCM Type (continued)

B1. Cable Ties

B2. Cable Accessories



PCM-1T1

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

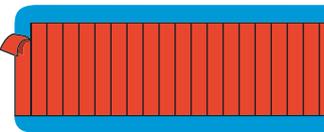
E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Legend	Width		Length		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
		In.	mm	In.	mm			
PCM-1L1	1L1	0.36	9.14	1.50	38.10	25	25	100
thru	thru							
PCM-1L3	1L3	0.36	9.14	1.50	38.10		25	100
thru	thru							
PCM-2L1	2L1	0.36	9.14	1.50	38.10		25	100
thru	thru							
PCM-2L3	2L3	0.36	9.14	1.50	38.10		25	100
thru	thru							
PCMH-3L1	3L1	0.36	9.14	1.50	38.10		25	100
thru	thru							
PCMH-3L3	3L3	0.36	9.14	1.50	38.10	25	100	
thru	thru							
PCM-4L1	4L1	0.36	9.14	1.50	38.10	25	100	
thru	thru							
PCM-4L3	4L3	0.36	9.14	1.50	38.10	25	100	
thru	thru							
PCM-1T1	1T1	0.36	9.14	1.50	38.10	25	100	
thru	thru							
PCM-1T3	1T3	0.36	9.14	1.50	38.10	25	100	
thru	thru							
PCM-3T1	3T1	0.36	9.14	1.50	38.10	25	100	
thru	thru							
PCM-3T3	3T3							



Part Number	Color	Width		Length		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
		In.	mm	In.	mm			
PCM-BLK	Black	.25	6.35	1.50	38.10	36	25	100
PCM-BRN	Brown	.25	6.35	1.50	38.10		25	100
PCM-DBL	Dark Blue	.25	6.35	1.50	38.10		25	100
PCM-DGN	Dark Green	.25	6.35	1.50	38.10		25	100
PCM-GRY	Gray	.25	6.35	1.50	38.10		25	100
PCM-LBL	Light Blue	.25	6.35	1.50	38.10		25	100
PCM-LGN	Light Green	.25	6.35	1.50	38.10		25	100
PCM-ORN	Orange	.25	6.35	1.50	38.10		25	100
PCM-PNK	Pink	.25	6.35	1.50	38.10		25	100
PCM-PUR	Purple	.25	6.35	1.50	38.10		25	100
PCM-RED	Red	.25	6.35	1.50	38.10		25	100
PCM-TAN	Tan	.25	6.35	1.50	38.10		25	100
PCM-WHT	White	.25	6.35	1.50	38.10		25	100
PCM-YEL	Yellow	.25	6.35	1.50	38.10		25	100

Marker size:

Full size marker – 1.50" (38.10mm). Maximum wire O.D., .38" (9.50mm).

## Wire Marker Card Number Combination Packs



Numbers



Letters

Part Number	Legend	Cards Per Legend	Markers Per Card	Std. Pkg. Qty.	Std. Ctn. Qty.
PCMCP-1-25*	1 thru 25	1 each	36	1	4
PCMCP-26-50*	26 thru 50	1 each		1	4
PCMCP-51-75*	51 thru 75	1 each		1	4
PCMCP-76-100*	76 thru 99 100	1 each	36 25	1	4
PCMCP-101-125*	101 thru 125	1 each	25	1	4
PCMCP-126-150*	126 thru 150	1 each		1	4
PCMCP-A-Z**	A thru Z	1 each	36	1	4

Marker size:

Full size marker – 1.50" (38.10mm). Maximum wire O.D. .38" (9.50mm).

\*One card each number, 25 cards per package.

\*\*One card each letter, 26 cards per package.

## Pre-Printed Marker Cards

- Choose from the many legends available in general purpose vinyl cloth, or from special materials available to meet a variety of application environments

- All markers are offered in full size – 1.50" (38.1mm) long for wire outside diameter up to 0.38" (9.5mm); half size markers for wire outside diameter up to 0.19" (4.7mm) can be ordered
- Each marker on card has a different legend

### Material Chart



PSM-7

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On	Pre-Printed	-40°F to 150°F (-40°C to 66°C)	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labeling.



PSM-1-33



PSM-W

Part Number	Legend	Width		Length		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
		In.	mm	In.	mm			
PSM-0-Y thru PSM-52-Y	0 thru 52	0.25	6.35	0.75	19.1	36	25	100
PSM-0-9-Y	0 thru 9	0.27	6.86	0.75	19.1	33	25	100
PSM-1-33-Y	1 thru 33	0.27	6.86	0.75	19.1		25	100
PSM-34-66-Y	34 thru 66	0.27	6.86	0.75	19.1		25	100
PSM-67-99-Y	67 thru 99	0.27	6.86	0.75	19.1		25	100
PSM-A-Y thru PSM-Z-Y	A thru Z	0.25	6.35	0.75	19.1	36	25	100
PSM-A-Z-Y	A thru Z	0.25	6.35	0.75	19.1		25	100

Legend: Black Background: White

Marker sizes:

Full size marker – 1.50" (38.10mm). Maximum wire O.D., 0.38" (9.50mm).

Half size marker – 0.75" (19.10mm). Maximum wire O.D., 0.19" (4.70mm).

A. System Overview

## Pre-Printed Marker Cards PPM Type

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

### Material Chart



PPM-7

Material	Print Method	Temperature Range	Features
High Temp, White	Pre-Printed	-40°F to 275°F (-40°C to 135°C)	Indoor/outdoor rated; self-extinguishing; ideal for component labeling in harsh environments

C1. Wiring Duct



PPM-1-33

Part Number	Legend	Width		Length		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
		In.	mm	In.	mm			
PPM-0 thru PPM-25	0 thru 25	0.25	6.35	1.50	38.10	36	25	100
PPM-1-33	1 thru 33	0.27	6.91	1.50	38.10	33	25	100
PPM-A thru PPM-C	A thru C	0.25	6.35	1.50	38.10	36	25	100

C2. Surface Raceway

C3. Abrasion Protection



PPM-A

Legend: Black Background: White  
 Marker sizes:  
 Half size marker – 1.50" (38.10mm). Maximum wire O.D., .38" (9.50mm).

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

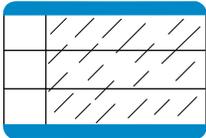
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

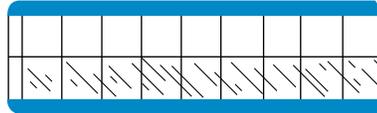
F. Index

## Write-On Marker Cards – Self-Laminating

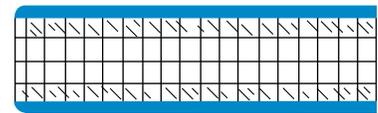
- Clear section of marker overlaminates and protects write-on legend
- Markers have ink receptive area to allow hand-written legends



Type PSCC



Type PSWM



Type PSWMH

Part Number	Width		Length		Print-On Height		Min. Cable O.D.		Max. Cable O.D.		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm			
PSCC-3Y	1.00	25.40	3.00	76.20	0.75	19.05	0.240	6.1	0.72	18.2	3	25	100
PSCC-5Y	1.00	25.40	5.00	127.00	1.00	25.40	0.320	8.1	1.27	32.3	3	25	100
PSWM-375Y	0.38	9.53	1.50	38.05	0.75	19.05	0.240	6.1	0.24	6.1	25	25	100
PSWM-750Y	0.75	19.05	1.50	38.05	0.75	19.05	0.240	6.1	0.24	6.1	12	25	100
PSWM-1500Y	1.50	38.05	1.50	38.05	0.75	19.05	0.240	6.1	0.24	6.1	6	25	100
PSWMH-375Y	0.38	9.53	0.75	19.05	0.38	9.53	0.120	3.1	0.12	3.0	50	25	100
PSWMH-750Y	0.75	19.05	0.75	19.05	0.38	9.53	0.120	3.1	0.12	3.0	24	25	100

## Pre-Printed Marker Tape Dispenser

- Flexible polyester marker tape conforms tightly to wires/cables
- Dispenser allows marker tape to be cut to the exact length required for marking any size wire/cable
- Durable plastic dispenser can be attached to tool belt for industrial use



### Material Chart

Material	Print Method	Temperature Range	Features
Polyester, White	Pre-Printed	-40°F to 250°F (-40°C to 121°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties.

Part Number	Part Description	Roll		Rolls Per Legend Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
		Ft.	m			
PMD	Empty dispenser.	—	—	—	1	10
PMD-0-9	Dispenser filled with one roll each legend 0 thru 9.	8.0	2.4	1	1	10
PMD-NEMA	Dispenser filled with one roll each of solid NEMA colors: black, light blue, brown, gray, light green, orange, purple, red, white and yellow.	8.0	2.4	1	1	10

A. System Overview

## Pre-Printed Marker Tape Refills

B1. Cable Ties



B2. Cable Accessories

B3. Stainless Steel Ties



Part Number	Legend	Roll Length		Rolls Per Legend Per Pkg.	Std. Pkg. Roll(s)	Std. Ctn. Roll(s)
		Ft.	m			
PMDR-0-9 thru PMDR-90-99	0 thru 9 thru 90 thru 99	8.0	2.4	10	10	1
PMDR-0 thru PMDR-9	0 thru 9					10
PMDR-A thru PMDR-Z	A thru Z					10
PMDR-L1 thru PMDR-L3	L1 thru L3					10
PMDR-T1 thru PMDR-T3	T1 thru T3					10
PMDR-GRS	Ground symbol					10
PMDR-MIN	Minus symbol					10
PMDR-PLS	Plus symbol					10
PMDR-BLK	Black					10
PMDR-BL	Light Blue					10
PMDR-BRN	Brown	10				
PMDR-GRN	Light Green	10				
PMDR-GRY	Gray	8.0	2.4	10	10	10
PMDR-ORN	Orange					10
PMDR-PUR	Purple					10
PMDR-RED	Red					10
PMDR-WHT	White					10
PMDR-YEL	Yellow					10
PMDR-NEMA	One of each of the NEMA colors featured above					1

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

## Self-Laminating Wire Marker Dispenser

- Self-laminating labels are provided in handy dispenser which protects markers when not in use
- Clear section of marker overlaminates and protects write-on legend
- Quick, easy to use for smaller installations and maintenance



### Material Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On	Pre-Printed	-40°F to 150°F (-40°C to 66°C)	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labeling.

Part Number	Part Description	Width		Length		Print-On Height		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
<b>Dispenser Kit</b>													
<b>S100X125VARY</b>	(1) Dispenser. (1) Roll, white write-on, vinyl label, 200/roll. (1) PFX-0 pen.	1.00	25.40	1.25	31.75	0.38	9.65	0.12	3.07	0.28	7.03	1	10
<b>S100X225VARY</b>	(1) Dispenser. (1) Roll, white write-on, vinyl label, 100/roll. (1) PFX-0 pen.	1.00	25.40	2.25	57.15	0.75	19.05	0.24	6.06	0.48	12.13	1	10
<b>Refill Rolls</b>													
<b>S100X125VAFY</b>	Replacement roll. White write-on, vinyl label, 200/roll.	1.00	25.40	1.25	31.75	0.38	9.65	0.12	3.07	0.28	7.03	1	10
<b>S100X225VAFY</b>	Replacement roll. White write-on, vinyl label 100/roll.	1.00	25.40	2.25	57.15	0.75	19.05	0.24	6.06	0.48	12.13	1	10

Can be clearly identified with Panduit permanent marking pens shown on page E5.19.

## Pre-Printed Clip-On Wire Markers

- Non-adhesive markers grip tightly to wire/cable
- Markers supplied on application wand tool
- Chevron cut keeps multiple markers aligned
- Black legend is embossed into wire marker clip



### Material Chart

Material	Print Method	Temperature Range	Features
Non-Adhesive Acetal	Pre-Printed	-22°F to 194°F (-30°C to 90°C)	Indoor/outdoor rated; durable material that has excellent resiliency to oils and solvents.

Part Number	Legend	No. of Markers Per Wand	Markers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
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### Wire/Cable Diameter 0.08" – 0.10" (2.00mm – 2.50mm)

<b>PCA07-A</b> thru <b>PCA07-Z</b>	A thru Z	30	300	1	10
<b>PCA07-A-J</b>	A-J			1	10
<b>PCA07-K-T</b>	K-T			1	10
<b>PCA07-U-Z</b>	U-Z			1	10
<b>PCA07-0</b> thru <b>PCA07-9</b>	0 thru 9			1	10
<b>PCA07-0-9</b>	0-9			1	10
<b>PCA07-MIN</b>	—			1	10
<b>PCA07-PLS</b>	+			1	10

Table continues on page E3.12

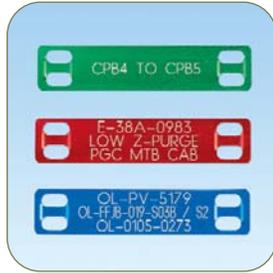
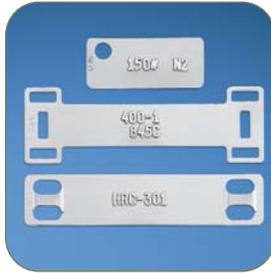
## Pre-Printed Clip-On Wire Markers (continued)

A.	System Overview
B1.	Cable Ties
B2.	Cable Accessories
B3.	Stainless Steel Ties
C1.	Wiring Duct
C2.	Surface Raceway
C3.	Abrasion Protection
C4.	Cable Management
D1.	Terminals
D2.	Power Connectors
D3.	Grounding Connectors
E1.	Labeling Systems
E2.	Labels
E3.	Pre-Printed & Write-On Markers
E4.	Permanent Identification
E5.	Lockout/Tagout & Safety Solutions
F.	Index

Part Number	Legend	No. of Markers Per Wand	Markers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.		
<b>Wire/Cable Diameter 0.11" – 0.13" (2.80mm – 3.30mm)</b>							
PCA11-A thru PCA11-Z	A thru Z	30	300	1	10		
PCA11-A-J	A-J			1	10		
PCA11-K-T	K-T			1	10		
PCA11-U-Z	U-Z			1	10		
PCA11-0 thru PCA11-9	0 thru 9			1	10		
PCA11-0-9	0-9			1	10		
PCA11-MIN	—			1	10		
PCA11-PLS	+			1	10		
<b>Wire/Cable Diameter 0.13" – 0.15" (3.30mm – 3.80mm)</b>							
PCA13-A thru PCA13-Z	A thru Z			30	300	1	10
PCA13-A-J	A-J	1	10				
PCA13-K-T	K-T	1	10				
PCA13-U-Z	U-Z	1	10				
PCA13-0 thru PCA13-9	0 thru 9	1	10				
PCA13-0-9	0-9	1	10				
PCA13-MIN	—	1	10				
PCA13-PLS	+	1	10				
<b>Wire/Cable Diameter 0.19" – 0.23" (4.80mm – 5.80mm)</b>							
PCA18-A thru PCA18-Z	A thru Z	30	300			1	10
PCA18-A-J	A-J			1	10		
PCA18-K-T	K-T			1	10		
PCA18-U-Z	U-Z			1	10		
PCA18-0 thru PCA18-9	0 thru 9			1	10		
PCA18-0-9	0-9			1	10		
PCA18-MIN	—			1	10		
PCA18-PLS	+			1	10		
<b>Wire/Cable Diameter 0.23" – 0.37" (5.80mm – 9.40mm)</b>							
PCA23-A thru PCA23-Z	A thru Z			20	60	1	10
PCA23-A-D	A-D	80	1		10		
PCA23-E-H	E-H		1		10		
PCA23-I-L	I-L		1		10		
PCA23-M-P	M-P		1		10		
PCA23-Q-T	Q-T	80	1		10		
PCA23-U-X	U-X		1		10		
PCA23-Y-Z	Y-Z, +, -	60	1		10		
PCA23-0 thru PCA23-9	0 thru 9		1		10		
PCA23-0-3	0-3		80		1	10	
PCA23-4-7	4-7			1	10		
PCA23-8-9	8, 9, +, -	60	1	10			
PCA23-MIN	—		1	10			
PCA23-PLS	+		1	10			

## PERMANENT IDENTIFICATION

Panduit offers the widest range of permanent identification solutions in the industry to withstand the test of time and provide legibility in harsh environments. Safe, quick, and easy to install, Panduit permanent identification solutions include stainless steel and aluminum marker plates, tags, marking tools and ties to deliver improved productivity and workplace safety.



- **Factory Custom Marking Service** creates embossed or laser etched metal plates, tags, and ties to speed installation time and reduce labor costs
- **Portable on-site marking tools** for quick and easy identification on demand
- **Large identification selection** delivers maximum design flexibility to match your specific application requirements
- **Optimized for easy use** with Panduit self-locking stainless steel and aluminum ties; for details, refer to Pan-Steel® System Section B3

Panduit continues to design permanent identification products for harsh environments by addressing customer problems with innovative solutions and reliable tooling to achieve lowest installed cost.

A.  
System  
Overview

B1.  
Cable  
Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel  
Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
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D1.  
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E1.  
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E3.  
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& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index

A. System Overview

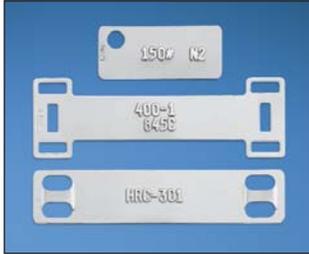
## Panduit Factory Custom Marking Service

B1. Cable Ties

Panduit factory custom marking service simplifies identification with high quality, made-to-order custom embossed marker plates and tags or laser etched cable ties, marker plates, and tags. Panduit offers rapid direct shipment with fast turn around on custom marking orders worldwide. Work with Panduit to create an effectively identified workplace.

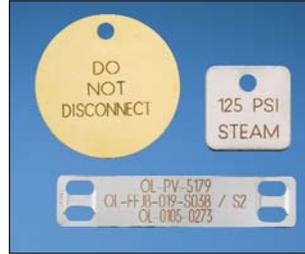
B2. Cable Accessories

### EMBOSSING SERVICE



- Used on rectangular metal marker plates and tags which are a maximum of .020 inches (.5mm) thick and minimum .38 inches (10mm) width
- Excellent for applications that are exposed to dirt and paint
- Upper case “raised” character
- Alphanumeric and sequential numbering

### LASER MARKING SERVICE



- Used on all metal marker plates, tags, and cable ties
- BOLD block letters
- Upper and lower case character capability
- Ability to create text and graphics
- Alphanumeric and sequential numbering

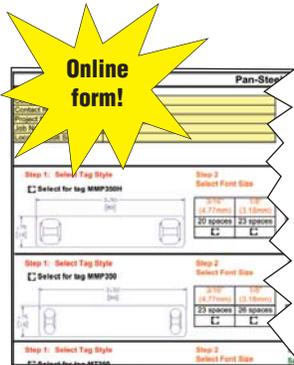
B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

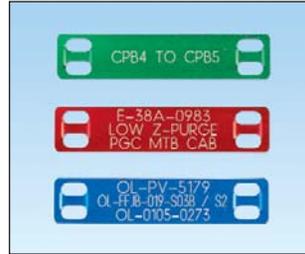
C3. Abrasion Protection

C4. Cable Management



To select and order custom laser and embossed marker plates and tags:

Use on-line order form (C2-0677) at [www.panduit.com/permanentID](http://www.panduit.com/permanentID) to select the proper marker plate or tag for your application. Email order form to your Authorized Panduit Distributor for order placement or contact Panduit Customer Service for assistance.



#### Character sizes available:

- 1/8 inches (3.18mm) – For high character volume tags
- 3/16 inches (4.77mm) – The most common size
- 1/4 inches (6.35mm) – Larger font for greater flexibility
- 5/16 inches (7.94mm) – Maximum visibility for tags requiring only a few characters.

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



Panduit offers a full line of labeling products, software and printers to assist you with your labeling requirements.

See pages E1.0 – E2.30.



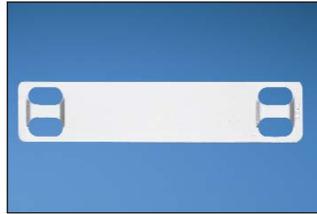
Panduit permanent identification products are optimized for easy use with Panduit self-locking stainless steel and aluminum ties. For details, refer to Pan-Steel® System Section B3.

## Stainless Steel and Brass Marker Plates and Tags

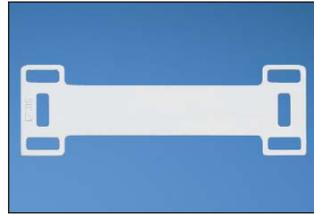
- Provides permanent identification of pipes, conduit, valves, cables and equipment in harsh environments
- Designed for use with Panduit® Pan-Steel® Stainless Steel Cable Ties for fast installation at lowest installed cost
- All marker plates/tags can be embossed or laser etched with Panduit Factory Custom Marking Service
- For on-site custom marking see page E4.6
- Designated plates feature easy feed design with a raised slot to simplify cable tie installation and improve productivity



MMP350-C



MMP350H-C



MMP350DB-C



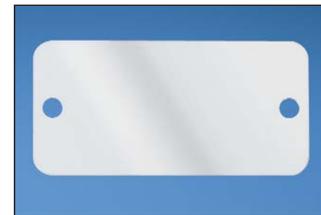
MMP350W38-C



MMP172-C



MMP172W38-C



MMP350W17-Q

Part Number	Material	Color	Length/ Diameter		Width		Custom Marking Parameters*		Used with Pan-Steel® Cable Ties**	Thickness		Std. Pkg. Qty.	Std. Ctn. Qty.
			In.	mm	In.	mm	Max. 3/16" (4.77mm) Character Per Line	Max. Lines of Text		In.	mm		
			<b>MMP350-C‡</b>	304 Stainless Steel	Natural	3.50	89.0	0.75		19.0	23		
<b>MMP350-C316‡</b>	316 Stainless Steel	Natural	3.50	89.0	0.75	19.0	23	3	MLT-S	0.010	0.25	100	1000
<b>MMP350H-C‡</b>	304 Stainless Steel	Natural	3.50	89.0	0.75	19.0	20	3	MLT-H	0.010	0.25	100	1000
<b>MMP350H-C316‡</b>	316 Stainless Steel	Natural	3.50	89.0	0.75	19.0	20	3	MLT-H	0.010	0.25	100	1000
<b>MMP350DB-C‡</b>	304 Stainless Steel	Natural	3.50	89.0	1.12	29.0	20	3	MLT-H	0.015	0.38	100	1000
<b>MMP350DB-C316‡</b>	316 Stainless Steel	Natural	3.50	89.0	1.12	29.0	20	3	MLT-H	0.015	0.38	100	1000
<b>MMP350W38-C‡</b>	304 Stainless Steel	Natural	3.50	89.0	0.38	10.0	23	1	MLT-S	0.010	0.25	100	1000
<b>MMP350W38-C316‡</b>	316 Stainless Steel	Natural	3.50	89.0	0.38	10.0	23	1	MLT-S	0.010	0.25	100	1000
<b>MMP172-C‡</b>	304 Stainless Steel	Natural	1.72	44.0	0.75	19.0	8	3	MLT-S	0.010	0.25	100	1000
<b>MMP172-C316‡</b>	316 Stainless Steel	Natural	1.72	44.0	0.75	19.0	8	3	MLT-S	0.010	0.25	100	1000
<b>MMP172W38-C‡</b>	304 Stainless Steel	Natural	1.72	44.0	0.38	10.0	8	1	MLT-S	0.010	0.25	100	1000
<b>MMP172W38-C316‡</b>	316 Stainless Steel	Natural	1.72	44.0	0.38	10.0	8	1	MLT-S	0.010	0.25	100	1000
<b>MMP350W17-Q</b>	304 Stainless Steel	Natural	3.50	89.0	1.73	44.0	23	6	MLT-S	0.015	0.38	25	250

\*See page E4.2 for Panduit Factory Custom Marking Service information.

\*\*See pages B3.5 – B3.7 for Pan-Steel® Stainless Steel Cable Ties.

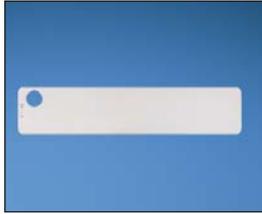
‡Easy feed marker plate with raised cable tie slot.

Table continues on page E4.4

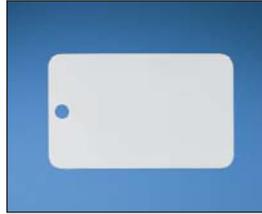
A. System Overview

## Stainless Steel and Brass Marker Plates and Tags (continued)

B1. Cable Ties



MT350-C



MT350W17-Q



MT172-C



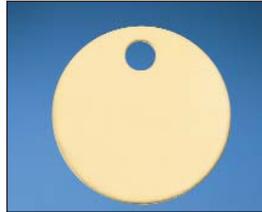
MT172W38-C

B2. Cable Accessories

B3. Stainless Steel Ties



MTB1D-Q



MTB150D-Q



MTB213D-Q



MT125S-Q

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

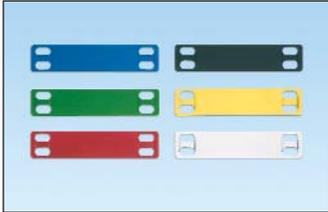
Part Number	Material	Color	Length/ Diameter		Width		Custom Marking Parameters*		Used with Pan-Steel® Cable Ties**	Thickness		Std. Pkg. Qty.	Std. Ctn. Qty.
			In.	mm	In.	mm	Max. 3/16" (4.77mm) Character Per Line	Max. Lines of Text		In.	mm		
<b>MT350-C</b>	304 Stainless Steel	Natural	3.50	89.0	0.75	19.0	26	3	MLT-S	0.010	0.25	100	1000
<b>MT350-C316</b>	316 Stainless Steel	Natural	3.50	89.0	0.75	19.0	26	3	MLT-S	0.010	0.25	100	1000
<b>MT350W17-Q</b>	304 Stainless Steel	Natural	3.50	89.0	1.73	44.0	26	6	MLT-S	0.015	0.38	25	250
<b>MT172-C</b>	304 Stainless Steel	Natural	1.72	44.0	0.75	19.0	10	3	MLT-S	0.010	0.25	100	1000
<b>MT172-C316</b>	316 Stainless Steel	Natural	1.72	44.0	0.75	19.0	10	3	MLT-S	0.010	0.25	100	1000
<b>MT172W38-C</b>	304 Stainless Steel	Natural	1.72	44.0	0.38	10.0	10	1	MLT-S	0.010	0.25	100	1000
<b>MT1D-Q</b>	304 Stainless Steel	Natural	—	—	1.00 circular	25.0	5	1	MLT-S	0.035	0.89	25	250
<b>MT1D-Q316</b>	316 Stainless Steel	Natural	—	—	1.00 circular	25.0	5	1	MLT-S	0.035	0.89	25	250
<b>MTB1D-Q</b>	Brass	Brass	—	—	1.00 circular	25.0	5	1	MLT-S	0.040	1.02	25	250
<b>MT150D-Q</b>	304 Stainless Steel	Natural	—	—	1.50 circular	38.0	5, 6, 5	3	MLT-S	0.035	0.89	25	250
<b>MT150D-Q316</b>	316 Stainless Steel	Natural	—	—	1.50 circular	38.0	5, 6, 5	3	MLT-S	0.035	0.89	25	250
<b>MTB150D-Q</b>	Brass	Brass	—	—	1.50 circular	38.0	5, 6, 5	3	MLT-S	0.040	1.02	25	250
<b>MT213D-Q</b>	304 Stainless Steel	Natural	—	—	2.13 circular	54.0	6, 12, 8	3	MLT-S	0.015	0.38	25	250
<b>MT213D-Q316</b>	316 Stainless Steel	Natural	—	—	2.13 circular	54.0	6, 12, 8	3	MLT-S	0.015	0.38	25	250
<b>MTB213D-Q</b>	Brass	Brass	—	—	2.13 circular	54.0	6, 12, 8	3	MLT-S	0.015	0.38	25	250
<b>MT125S-Q</b>	304 Stainless Steel	Natural	1.25 square	32.0 square	1.25 square	32.0	5	2	MLT-S	0.035	0.89	25	250

\*See page E4.2 for Panduit Factory Custom Marking Service information.

\*\*See pages B3.5 – B3.7 for Pan-Steel® Stainless Steel Cable Ties.

## Aluminum Marker Plates – Pan-Alum™ MMP Series

- Lightweight, aluminum construction for flexibility and ease of handling
- Five color options in addition to natural aluminum provide quick visual identification, ideal for applications requiring color-coding
- Easy feed marker plate design includes a raised slot to simplify cable tie installation and improve productivity



Part Number	Material	Color	Length		Width		Custom Marking Parameters**		Used with Pan-Alum™ Cable Ties	Std. Pkg. Qty.	Std. Ctn. Qty.
			In.	mm	In.	mm	Max. 3/16" (4.77mm) Characters per Line	Max. Lines			
			<b>MMP350H-CALBU</b>	Anodized Aluminum	Blue	3.50	89.0	0.75			
<b>MMP350H-CALGR</b>	Green	100	1000								
<b>MMP350H-CALRD</b>	Red	100	1000								
<b>MMP350H-CALBL</b>	Black	100	1000								
<b>MMP350H-CALYL</b>	Yellow	100	1000								
<b>MMP350H-CAL</b>	Aluminum	Natural								100	1000

\*See Pan-Alum™ Aluminum Ties on page B3.10 for matching natural finish and five colors.

\*\*See page, E4.2 for Panduit Factory Custom Marking Service.

## **NEW!** Metal Embossing Hand Tool and Tape System

- New multi-functional cutting die design creates embossed marker plates with raised cable tie slot in one step instead of three, for faster installation
- Lightweight, compact and portable, allows user to create custom length identification on demand at remote job sites
- Embosses 3/16" characters onto stainless steel or aluminum tape, to improve visibility in applications that are subjected to dirt or paint



Part Number	Part Description	Std. Pkg. Qty.
<b>Tool Kit</b>		
<b>MEHT187</b>	Includes tool, additional marking wheel, carrying case, one roll each META (aluminum) and METS (stainless steel) tape. Characters included: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 / ( )	1
<b>Tape</b>		
<b>META-X</b>	.50" x 16' (12.7mm x 4.9m) aluminum tape*.	10
<b>METS3-X</b>	.50" x 21' (12.7mm x 6.4m) 316 grade stainless steel tape.	10
<b>METS4-X</b>	.50" x 21' (12.7mm x 6.4m) 304 grade stainless steel tape.	10

\*Aluminum ties are recommended for use with aluminum tape to prevent galvanic reaction (corrosion that can occur between stainless steel and aluminum in certain environments).

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A. System Overview

## Metal Indenting Machine

- Provides quick, easy, and permanent identification with Panduit® Pan-Alum™ Marker Plates and Cable Ties and Pan-Steel® Stainless Steel Marker Plates, Tags, Cable Ties and Straps
- Automatic table indexing advances material forward for convenience and improved productivity
- New, improved design features aluminum base and durable construction

B1. Cable Ties

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct



C2. Surface Raceway

C3. Abrasion Protection

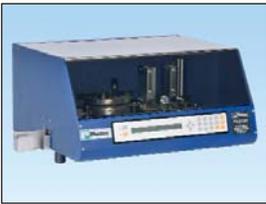
## **NEW!** Portable Embossing System\*

C4. Cable Management

- Easily moved from jobsite to jobsite to deliver a permanent identification solution where it's needed, when it's needed
- Creates raised characters on stainless steel and aluminum marker plates, to deliver maximum visibility for medium to high volume applications that are exposed to dirt and paint
- Improves productivity by providing a reliable connection from the embossing machine to your PC using Easy-Mark™ Software
- Easy-Mark™ Software allows for a quick print legend and exact preview saving time and reducing print costs
- Easy loading hopper allows for easy stacking of up to 200 plates, saving time and money

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Part Number	Part Description	Std. Pkg. Qty.
<b>Indenting Machine</b>		
<b>MIM094</b>	Indenting machine with 3/32" (2.38mm) character wheel.	1
<b>MIM125</b>	Indenting machine with 1/8" (3.18mm) character wheel.	1
<b>MIM187</b>	Indenting machine with 3/16" (4.77mm) character wheel.	1

<b>Interchangeable Wheel Kits</b>		
<b>MIW094</b>	3/32" (2.38mm) character wheel kit (wheel and indexing gear).	1
<b>MIW125</b>	1/8" (3.18mm) character wheel kit (wheel and indexing gear).	1
<b>MIW187</b>	3/16" (4.77mm) character wheel kit (wheel and indexing gear).	1

Part Number	Part Description	Std. Pkg. Qty.
<b>PES197*</b>	Portable embossing system 3/16" (4.77mm) character, 11.5" (292mm) x 21.0" (534mm) x 19.0" (483mm), 95 lbs. (43 kg), 115 volt, 60 Hz with Easy-Mark™ Software.	1

Characters include: ABCD...Z, 0123...9, ! @ # \$ % & \* ( ) - + = : " ' . / ?

\*For use with 1000 pack marker plates only.

**System Requirements:** Designed for Windows^ 98, Windows MS, Windows 2000, Windows NT 4.x, Windows XP, Windows Vista 64 MB hard drive space, and 64 MB RAM (256 MB RAM recommended). Female DB9 serial communication port.

^Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

Part Number	Material	Color	Length/ Diameter		Width		Max. 3/16" (4.77mm) Character Per Line	Thickness		Std. Pkg. Qty.	Std. Ctn. Qty.	
			In.	mm	In.	mm		In.	mm			
<b>Pan-Steel® Marker Plates</b>												
<b>MMP350-M</b>	304 Stainless Steel	Natural	3.50	89	0.75	19	18	0.010	0.25	1000	4000	
<b>MMP350-M316</b>	316 Stainless Steel									1000	4000	
<b>MMP350H-M</b>	304 Stainless Steel									1000	4000	
<b>MMP350H-M316</b>	316 Stainless Steel									1000	4000	
<b>MMP350H-MALBU</b>	Anodized Aluminum	Blue								1000	4000	
<b>MMP350H-MALGR</b>		Green								1000	4000	
<b>MMP350H-MALRD</b>		Red			1000	4000						
<b>MMP350H-MALBL</b>		Black			1000	4000						
<b>MMP350H-MALYL</b>		Yellow			1000	4000						
<b>MMP350H-MAL</b>	Aluminum	Natural			0.54	13.7	0.012	0.30	1000	4000		
<b>MMP350HW54-MAL</b>											1000	4000
<b>MMP350W38-M</b>											304 Stainless Steel	1000
<b>MMP350W38-M316</b>	316 Stainless Steel		0.38	10	18	0.010	0.25	1000	4000			

## LOCKOUT/TAGOUT

The Occupational Safety and Health Administration (OSHA) mandates that all energy sources be isolated and locked out to protect employees from injuries caused by the accidental startup of equipment under repair or service. OSHA 1910.147 outlines the control of this hazardous energy with an effective lockout/tagout program. Panduit offers a complete line of lockout/tagout products to aid in compliance with OSHA 1910.147 including:



- Training manuals and videos to help train employees on the requirements of lockout/tagout
- Extensive line of universal, high quality devices to lockout a variety of energy sources
- Lockout/tagout kits and stations that offer a convenient method to store and contain lockout devices, tags, and padlocks
- High quality, durable, secure padlocks in a variety of styles, colors, and keying configurations that ensure safety and security
- Extensive line of safety identification products that include tags, signs, and warning labels

Panduit offers everything you need to establish and maintain an effective lockout/tagout program. Ensure employee safety while conducting lockout/tagout procedures by utilizing Panduit innovative products and high quality materials.

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## OSHA Lockout/Tagout Compliance and Training Kit

B1. Cable Ties

• Takes you step-by-step through the process of bringing your company into compliance with OSHA Standard 1910.147; also provides training materials and devices for educating employees on the elements and applications of lockout/tagout

• This complete package includes:

**Training video:** DVD video "Life is on the Line" for training employees on the elements and application of lockout/tagout (LOTO)

**Compliance CD containing:**

**Training materials:** Training agenda, quiz, certificate, and key points for hands on device training

**Templates:** Step-by-step interactive presentation; facility and machine specific procedure templates; equipment, training, and inspection logs; lockout/tagout program template; periodic and lockout/tagout checklists

**Components:** Demonstration components for thorough "hands-on" training including circuit breakers, ball valves, etc., and the compatible lockout devices

B2. Cable Accessories

B3. Stainless Steel Ties



Part Number	Part Description	Std. Pkg. Qty.
PSL-LOTO-TRAIN	OSHA lockout/tagout compliance kit.	1

C1. Wiring Duct

C2. Surface Raceway

## Group Lockout/Tagout Training Video

C3. Abrasion Protection

• "Your Lock is Your Key to Life" Training Program provides thorough instruction on OSHA recommended safety practices and procedures for group lockout – multi-craft/multi-shift lockout operations

This complete package includes:

- Group lockout/tagout video
- Participant guides with quizzes
- Certificate of completion cards
- Leader's guide complete with quiz key
- Training log
- Lockout/tagout samples
- Panduit lockout/tagout bulletin
- Lockout steps wallet cards

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors



Part Number	Part Description	Number of Guides and Cards Included	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-LTPGP	Group lockout/tagout video complete training program, English, VHS format.	10	1	5
PSL-LTMGP	Replacement group lockout/tagout participant guides and cards, English.	10	1	10

E1. Labeling Systems

## Lockout/Tagout Steps/Calendar Wallet Card

• Provides those employees responsible for lockout/tagout with a constant reminder of the OSHA recommended steps for shutdown and startup

• Current calendar year is printed on back side

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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Part Number	Part Description	Width		Height		Number of Cards Included	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm			
PSL-STEPS	Lockout/tagout steps/calendar wallet card.	2.13	54.00	3.38	86.00	25	1	4

## “No Tool” Circuit Breaker Lockout Devices

- Individual circuit breaker can be locked in the off position quickly and easily without any tools
- Compact, universal design fits a wide range of single, double, and triple handle circuit breakers
- Accommodates breaker handle sizes ranging from .30 – .60 inches (7.62mm – 15.24mm) tall and .16 – .35 inches (4.06mm x 8.89mm) thick
- Easily attached with no modifications to panel or circuit breaker and does not require holes in circuit breaker handle
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-CBNT	“No Tool” universal circuit breaker lockout.	1	10
PSL-CBILNT	“No Tool” circuit breaker lockout for use with Square D I-LINE <sup>^</sup> /Federal Pacific (FPE) circuit breakers.	1	10

<sup>^</sup>I-LINE is a registered trademark of Square D Company.

## Large Handle Circuit Breaker Lockout Device

- Individual circuit breakers can be locked in the off position quickly and easily without any tools
- Compact, universal design fits a wide range of large handle circuit breakers
- Accommodates breaker handle dimensions up to .80 inches thick x 3.00 inches wide (20.32mm x 76.20mm)
- Easily attached with no modifications to panel or circuit breaker
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-CBL	Large handle circuit breaker lockout.	1	10

## Circuit Breaker Lockout Devices

- Individual circuit breakers can be locked in the off position quickly and easily
- Compact, universal design fits a wide range of single, double, and triple handle circuit breakers
- Accommodates breaker handles .30 – .60 inches (7.62mm – 15.24mm) tall and .25 – .44 inches (6.35mm – 11.18mm) thick
- Easily attached with no modifications to panel or circuit breaker and does not require hole in circuit breaker handle
- Constructed of rugged nylon and stainless steel, providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-CB	Universal circuit breaker lockout.	1	10
PSL-CBIL	Circuit breaker lockout device for use with Square D I-LINE <sup>^</sup> /Federal Pacific (FPE) circuit breakers.	1	10
PSL-CBKIT	Circuit breaker lockout kit (1 each PSL-CBL, CBNT, CBILNT).	1	10
PSL-CB-3PC	(3) PSL-CB universal circuit breaker lockout.	1	10

<sup>^</sup>I-LINE is a registered trademark of Square D Company.

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A. System Overview

## Plug Lockout Device

B1. Cable Ties

- Individual plugs in a wide range of sizes can be locked out to prevent energization
- Accommodates padlocks with shackle lengths of 1.50 inches (38.10mm) or greater and plugs with a hole in a blade

- Constructed of rugged polycarbonate providing strength, durability, added security and corrosion resistance

B2. Cable Accessories



B3. Stainless Steel Ties

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-P</b>	Plug lockout.	1	10
<b>PSL-PI</b>	Global plug lockout for 220 - 240 Volt AC/Industrial Plugs.	1	10

C1. Wiring Duct

C2. Surface Raceway

## Cord Lockout Devices

C3. Abrasion Protection

- Individual corded plugs in a wide range of sizes can be locked out to prevent energization

- Constructed of rugged polypropylene providing strength, durability, and added security

C4. Cable Management



D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-CL110</b>	Lockout for 120 VAC corded plugs, 2.00" x 2.00" x 3.50" inside dimensions.	1	10
<b>PSL-CL480</b>	Lockout for 240 – 480 VAC corded plugs, 3.25" x 3.25" x 6.50" inside dimensions.	1	10

E1. Labeling Systems

## Receptacle Blockout Device

- Accommodates standard 120 V electrical receptacles
- Blockout receptacles to prevent equipment damage from overloading circuits or electrical interference

- Constructed of high density polyethylene providing strength, durability, and added security

E2. Labels



E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-ERB</b>	Blockout for 120 V electrical receptacle.	1	25

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## Toggle Switch Lockout Device

- Compact secure design fits most toggle switches and some small circuit breakers
- Easily attached without removal of faceplate or screws
- Accommodates switches
  - .45 – .78 inches (11.43mm – 19.81mm) tall x
  - .25 – .38 inches (6.35mm – 9.65mm) wide x
  - .25 – .40 inches (6.35mm – 10.16mm) thick
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-WS	Toggle switch lockout.	1	10

## Toggle/Rocker Switch Lockout Device

- Toggle/rocker switches controlling electrical supply can be locked out
- Accommodates standard wall switch faceplates
- Install using faceplate screws
- Constructed of rugged polypropylene providing strength, durability, and added security



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-WS1A	Toggle/rocker switch lockout.	1	10

## Gate Valve Lockout Devices

- Gate valves regulating hydraulic, pneumatic, and chemical energy can be locked out quickly and easily
- Accommodates valve handles ranging from 1.00 inch (25.40mm) to 13.00 inches (330.20mm) in diameter
- Constructed of rugged polypropylene providing strength, durability, and added security



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-V2A	Gate valve lockout, accommodates 1.00" – 2.50" diameter handle.	1	10
PSL-V6A	Gate valve lockout, accommodates 2.50" – 6.50" diameter handle.	1	10
PSL-V9	Gate valve lockout, accommodates 6.50" – 10.00" diameter handle.	1	10
PSL-V13	Gate valve lockout, accommodates 10.00" – 13.00" diameter handle.	1	—

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## Ball Valve Lockout Devices

B1. Cable Ties

- Ball valves regulating hydraulic, pneumatic, and chemical energy can be locked out quickly and easily
- Accommodates valve diameters ranging from .25 inches (6.35mm) to 3.00 inches (76.20mm)

- Constructed of rugged polypropylene providing strength, durability, and added security

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-BV1</b>	Ball valve lockout, accommodates .25" – 1.00" valve pipe diameter.	1	10
<b>PSL-BV2</b>	Ball valve lockout, accommodates 1.25" – 3.00" valve pipe diameter.	1	10
<b>PSL-BV3</b>	Ball valve lockout, accommodates 2.00" – 8.00" valve pipe diameter.	1	10
<b>PSL-BFV</b>	Butterfly valve lockout, accommodates most butterfly valve handles.	1	10

C2. Surface Raceway

## Multiple Lockout Device

- Device can be used alone as a lockout hasp or with provided 0.19 inches (4.8mm) diameter cable to lockout electrical disconnects, gate valves, or large cumbersome devices

- Compact and easy to install
- Constructed of rugged polycarbonate and stainless steel providing strength, durability, added security and corrosion resistance

C3. Abrasion Protection



C4. Cable Management

D1. Terminals

D2. Power Connectors

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-MLD</b>	Multiple lockout device; includes lockout hasp and 6.0' (1.8m) vinyl coated galvanized steel cable with loophole.	1	20
<b>PSL-MLDH-X</b>	Multiple lockout device (hasp only).	10	—
<b>PSL-MLDC</b>	6.0' (1.8m) vinyl coated galvanized steel cable with loophole (cable only).	1	5
<b>PSL-MLDC200</b>	200.0' (61.0m) vinyl coated galvanized steel cable on roll without loophole (cable only).	1	—
<b>PSL-MLDCT</b>	6.0' (1.8m) nylon coated high temperature rating galvanized steel cable with loophole (cable only).	1	—
<b>PSL-MLD-CRIMP</b>	Additional crimps for creating cable loopholes.	10	20
<b>PSL-MLD-TOOL</b>	Tool for installing crimps on custom-length cables using the PSL-MDLC200.	1	6

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels



Lockout single or multiple electrical disconnects



Lockout gate valves



Immobilize large or cumbersome devices, such as forklifts

## Pneumatic Energy Lockout Device

E3. Pre-Printed & Write-On Markers

- Pneumatic energy devices can be locked out quickly and easily without costly tool modifications or inconvenient in-line valves
- When installed on the male pneumatic fitting, prevents the ability to engage into the female fitting

- Universal compact design makes the pneumatic lockout device easy to transport and install on almost any fitting, even in tight spaces
- Rugged stainless steel construction offers superior strength, durability, added security and corrosion resistance

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-PEL</b>	Pneumatic energy lockout device, 3.50" (88.9mm) diameter x 0.10" (2.54mm) thick.	1	20

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## Electrician Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used by an individual electrician



Part Number	Contents	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PK-EA	(1) Screwdriver. (1) PSL-PK pouch. (1) PSL-8 red non-conductive lockout padlock. (1) PSL-MLD multiple lockout device. (1) PSL-WS wall switch lockout device. (1) PSL-CBNT "No Tool" circuit breaker lockout device. (1) PSL-P plug lockout device. (5) PVT-30 electrician's blocking tags.	1	5

## Contractor Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used by electrical contractors



Part Number	Contents	Std. Pkg. Qty.
PSL-KT-CONA	(1) Screwdriver. (1) PSL-KT carrying case – 5.0" x 3.5" x 11.0" (127mm x 89mm x 279mm). (6) PSL-8 red non-conductive lockout padlocks. (1) PSL-1A lockout hasp – 1.0" (25mm) jaw diameter. (1) PSL-MLD multiple lockout device. (3) PSL-WS wall switch lockouts. (3) PSL-CBNT "No Tool" circuit breaker lockout device. (3) PSL-P plug lockouts. (15 Tags) PVT-98 "EQUIPMENT LOCKED OUT BY..." safety tags.	1

## MRO Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used by maintenance and repair personnel



Part Number	Contents	Std. Pkg. Qty.
PSL-KT-MROA	(1) Screwdriver. (1) PSL-BX carrying case – 6.5" x 5.0" x 14.5" (32mm x 127mm x 368mm). (3) PSL-8 red non-conductive lockout padlocks. (1) PSL-MLD multiple lockout device. (2) PSL-WS wall switch lockouts. (2) PSL-CBNT "No Tool" circuit breaker lockout device. (2) PSL-P plug lockouts. (1) PSL-V6A gate valve lockout – 6.5" (165mm). (1) PSL-V2A gate valve lockout – 2.5" (64mm). (1) PSL-BV2 ball valve lockout – 3.0" (76mm). (1) PSL-CL110 110V plug lockout. (10) PVT-44 "DO NOT OPERATE" maintenance tags.	1

## Power and Panel Distribution Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used to isolate electrical distribution panels
- Durable steel case can be wall mounted or used as a portable case



Part Number	Contents	Std. Pkg. Qty.
PSL-KT-PWR	(1) Screwdriver. (1) PSL-STATION metal wall mount cabinet. (2) PSL-8 red non-conductive lockout padlocks. (1) PSL-MLD multiple lockout device. (2) PSL-CBNT "No Tool" circuit breaker lockout device. (2) PSL-CBILNT circuit breaker lockout device for Square D I-LINE^/Federal Pacific (FPE) circuit breakers. (2) PSL-CBL large handle circuit breaker lockout devices. (1) PSL-P plug lockout. (25) PVT-23-Q "DO NOT OPERATE ELECTRICIANS AT WORK" tags.	1

^ I-LINE is a registered trademark of Square D Company.

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Cable Ties

B2.  
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B3.  
Stainless  
Steel Ties

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C2.  
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D1.  
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System  
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## Metal Wall Mount Cabinet

B1.  
Cable Ties

- Conveniently store lockout tools and accessories in one common area

- Durable steel case can be wall-mounted (nine mounting holes) or used as a portable case
- 14.75" x 10.25" x 4.63" (375.00mm x 260.00mm x 117.00mm)



B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

Part Number	Part Description	Std. Pkg. Qty.
<b>PSL-STATION</b>	Metal wall mount cabinet.	1
<b>PSL-PK</b>	Empty pouch for PSL-PK-EA.	1
<b>PSL-KT</b>	Empty plastic kit box for PSL-KT-CONA.	1
<b>PSL-BX</b>	Empty plastic kit Box for PSL-KT-MROA.	1

C1.  
Wiring  
Duct

## Lockout Stations

C2.  
Surface  
Raceway

- Conveniently store padlocks, tags, and lockout devices in one common area



PSL-10SWCA

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

Part Number	Part Description	Width		Height		Std. Pkg. Qty.
		In.	mm	In.	mm	
<b>PSL-20SA</b>	Lockout station only, 20 person.	23.00	584.2	23.00	584.2	1
<b>PSL-20SWCA</b>	Lockout station with components, 20 person. Components include: (20) PSL-8 red non-conductive lockout padlocks (keyed differently) (6) PSL-1.5 lockout hasps (25 tags) PVT-98 safety tags (25 tags) PVT-41 safety tags	23.00	584.2	23.00	584.2	1
<b>PSL-10SA</b>	Lockout station only, 10 person.	11.50	292.1	23.00	584.2	1
<b>PSL-10SWCA</b>	Lockout station with components, 10 person. Components include: (10) PSL-8 red non-conductive lockout padlocks (keyed differently) (3) PSL-1.5 lockout hasps (15 tags) PVT-98 safety tags (10 tags) PVT-41 safety tags	11.50	292.1	23.00	584.2	1
<b>PSL-4SA</b>	Lockout station only, 4 person.	11.50	292.1	11.50	292.1	1
<b>PSL-4SWCA</b>	Lockout station with components, 4 person. Components include: (4) PSL-8 red non-conductive lockout padlocks (keyed differently) (3) PSL-1.5 lockout hasps (15 tags) PVT-98 safety tags	11.50	292.1	11.50	292.1	1

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

## Group Lock Box

E4.  
Permanent  
Identification

- Manage multiple employees and energy sources involved in a group lockout procedure
- Accommodates up to thirteen padlocks (not included)

- Industrial powder coated steel construction
- Dimensions: 9.00"W x 6"H x 3.25"D (228.60mm x 152.40mm x 82.55mm)



E5.  
Lockout/  
Tagout  
& Safety  
Solutions

Part Number	Part Description	Std. Pkg. Qty.
<b>PSL-GLBN</b>	Group lock box.	1

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## Warning Label

- Warning label prohibits tampering with push buttons during repair or service
- Write-on area for adding your own warning message
- Made of vinyl cloth material that allows label to be removed easily after repairs are completed
- Features the international prohibition symbol for “Do Not Throw Switch”



### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces.

Part Number	Part Description	Width		Height		Markers Per Book	Std. Pkg. Qty. (Book)	Std. Ctn. Qty. (Books)
		In.	mm	In.	mm			
PSL-CBWL	Warning label	4.84	123.00	.54	14.00	60	1	10

Can be clearly identified with Panduit permanent marking pens, page E5.18.

## Circuit Breaker Directory Sign

- Adhesive paper sign designed to provide clear identification of circuit breaker connections, list up to 40 circuits
- Eliminate the guesswork when identifying power sources – a must for lockout/tagout compliance



### Material Chart

Material	Print Method	Temperature Range	Features
Paper	Pre-Printed	-65°F to 200°F (-54°C to 93°C)	Indoor rated; general purpose material; excellent adhesion properties when applied to a clean, dry surface.

Part Number	Part Description	Color (Legend/Background)	Labels Per Pkg.	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
				In.	mm	In.	mm		
PES-S1	Circuit breaker directory sign.	Red and Black/White	5	13.00	330.00	5.50	140.00	1	20

A. System Overview

## Non-Conductive Lockout Padlocks

B1. Cable Ties

- Non-conductive lock body and shackle provide protection against electrical hazards
- Available in six assorted colors for quick visual color identification
- Padlocks can be ordered with various keying options (keyed-alike and master-keyed)
- Key-retention feature means that key cannot be removed from padlock when open
- Six-pin cylinder design allows for a large number of key options

B2. Cable Accessories



B3. Stainless Steel Ties

Part Number	Color	Std. Pkg. Qty.
PSL-8	Red	1
PSL-8BL	Black	1
PSL-8BU	Blue	1
PSL-8GR	Green	1
PSL-8OR	Orange	1
PSL-8YL	Yellow	1
PSL-8BR	Brown	1
PSL-8PU	Purple	1

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

Part Number	Part Description	Std. Pkg. Qty.
PSL-8-LABEL	Package of 20 replacement labels for PSL-8 padlocks.	1

C4. Cable Management

These locks can be master keyed or keyed alike. These locks can also be custom engraved. See Custom Lock Options on page E5.12 and Order Form on page E5.43.

D1. Terminals

## High Security Padlocks

D2. Power Connectors

- Solid aluminum body with anodized aluminum finish provides improved durability and corrosion resistance
- Available in six assorted colors for quick visual color identification
- Padlocks can be ordered with various keying options (keyed-alike and master-keyed)
- Six-pin cylinder design allows for a large number of key change options

D3. Grounding Connectors



Part Number	Color	Std. Pkg. Qty.
<b>Short shackle – 1.00" (25.4mm)</b>		
PSL-7	Red	1
PSL-7BL	Black	1
PSL-7BU	Blue	1
PSL-7GR	Green	1
PSL-7OR	Orange	1
PSL-7YL	Yellow	1
PSL-7BR	Brown	1
PSL-7PU	Purple	1

E1. Labeling Systems

E2. Labels

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E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

<b>Long shackle – 3.00" (76.2mm)</b>		
PSL-7-LS	Red	1
PSL-7BL-LS	Black	1
PSL-7BU-LS	Blue	1
PSL-7GR-LS	Green	1
PSL-7OR-LS	Orange	1
PSL-7YL-LS	Yellow	1
PSL-7BR-LS	Brown	1
PSL-7PU-LS	Purple	1

These locks can be ordered with various keying options (keyed-alike or master-keyed) and custom engraved. See Custom Lock Options on page E5.12 and Order Form on page E5.43.

## Laminated Steel Padlocks

- Standard locks are keyed differently – each padlock is supplied with two keys
- Hardened steel shackle with double-ball locking mechanism provides protection from cutting, prying, and rusting
- Available in six vinyl bumper colors for quick visual color identification
- Padlocks can be ordered with various keying options (keyed-alike and master-keyed)
- Galvanized layer design provides corrosion resistance in harsh environments



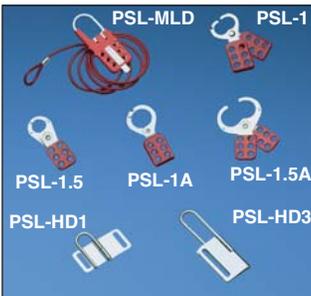
Part Number	Color	Std. Pkg. Qty.
<b>Short shackle – .75" (19.3mm)</b>		
PSL-6	Red	1
PSL-6BL	Black	1
PSL-6BU	Blue	1
PSL-6GR	Green	1
PSL-6WH	White	1
PSL-6YL	Yellow	1
<b>Long shackle – 2.00" (46.8mm)</b>		
PSL-6-LS	Red	1
PSL-6BL-LS	Black	1
PSL-6BU-LS	Blue	1
PSL-6GR-LS	Green	1
PSL-6WH-LS	White	1
PSL-6YL-LS	Yellow	1

These locks are not suitable for custom engraving.

See Custom Lock Options on page E5.12 and Order Form on page E5.43.

## Lockout Hasps

- Energy sources can be locked out quickly and easily by more than one worker for group lockout applications
- Heavy duty hasps with tamper-resistant designs to deter vandalism
- Variety of lockout hasp styles and sizes to accommodate a wide range of lockout applications



Part Number	Part Description	Max. No. Locks	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-MLD	Multiple lockout device; includes lockout hasp and 6.0' (1.8m) vinyl coated galvanized steel cable with loop-hole.	6	1	20
PSL-MLDH-X	Multiple lockout device (hasp only).	6	10	—
PSL-1	Hasp with 1.00" (25.40mm) diameter jaw and overlapping tabs.	6	12	144
PSL-1.5	Hasp with 1.50" (38.10mm) diameter jaw and overlapping tabs.	6	12	144
PSL-1A	Hasp with 1.00" (25.40mm) diameter jaw.	6	12	144
PSL-1.5A	Hasp with 1.50" (38.10mm) diameter jaw.	6	12	48
PSL-HD1	Heavy duty hasp with 1.00" x 1.00" (25.40mm x 25.40mm) clearance.	5	12	—
PSL-HD2.4	Heavy duty hasp with 1.00" x 2.40" (25.40mm x 60.00mm) clearance.	5	12	—
PSL-HD3	Heavy duty hasp with 1.00" x 3.00" (25.40mm x 76.00mm) clearance.	7	12	—

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B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

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A. System Overview

## Self-Laminating Padlock Labels

B1. Cable Ties

- Used to identify employees' locks; employees sign the label, attach it to the padlock, and overwrap with the clear vinyl to protect the legend
- Available in six colors for departmental coding
- One-piece design is easy to use

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct

Part Number	Color	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm		
PSL-PL1BLKY	Black	10.00	254.00	.75	19.00	25	150
PSL-PL1BLUY	Blue	10.00	254.00	.75	19.00	25	150
PSL-PL1GRNY	Green	10.00	254.00	.75	19.00	25	150
PSL-PL1REDY	Red	10.00	254.00	.75	19.00	25	150
PSL-PL1WHTY	White	10.00	254.00	.75	19.00	25	150
PSL-PL1YELY	Yellow	10.00	254.00	.75	19.00	25	150

Labels are designed with blank write-on area for name and department designation and can be clearly identified with Panduit permanent marking pens.

C2. Surface Raceway

C3. Abrasion Protection

## Custom Lock Options

Padlocks are available with the following common lock options:

C4. Cable Management

- Master keyed
- Keyed-alike
- Variety of lock sizes and shackle lengths
- Engraving available on PSL-8 Safety Lockout and PSL-7 High Security Padlocks

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

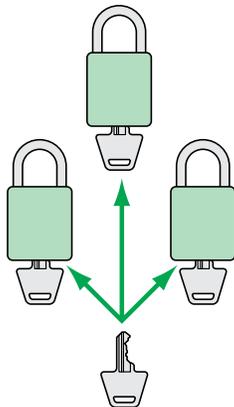
E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

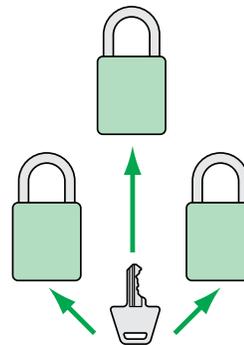
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Individually Keyed



Master Key

Keyed-Alike Systems



## Metal I.D. Tags and Collars



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-TG1	Brass padlock identification tag.	12	48
PSL-SC	Padlock shackle collar and rivet.	12	48
MTB1D-Q	Marker tag, 1.00" circular, brass.	25	250
MT172W38-C	Marker tag, one hole, 304 Stainless Steel, rectangle, 1.72" x .38".	100	1000

## Padlock Eyes

- Padlock eyes assist with compliance to OSHA standards requiring that equipment be modified to accept locks and lockout devices
- Surface mounted eyes are made of .13 inches (3.00mm) hard wrought steel
- Tamper resistant inside mounting eyes – 2.50 inches W (64.00mm), accept shackle diameters up to .63 inches (16.00mm)



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PE1	Padlock eyes, angled (metal mounting screws included).	1	10
PSL-PE2	Padlock eyes, straight (wood mounting screws included).	1	10

## Chain Attachment

- Optional 9.00 inches (229.00mm) chain for permanently attaching lockouts at pre-designed locations



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PC	Heavy duty zinc plated steel chain with chain holder attached.	1	10

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A. System Overview

## Write-On Safety Tags

B1. Cable Ties

- Meet OSHA Standard 1910.147 requirements for tagout applications
- Semi-rigid plastic tags are 3.00" (76.00mm) W x 5.75" (146.00mm) H with a .38" (9.00mm) brass grommet for greater strength and increased durability
- Tags can be attached with a lockout device or with a Panduit PLT2S nylon tie (50 lb. loop tensile strength) supplied with each tag

- PVT-\* Package consists of five tags and five cable ties
- PVT-\*-Q Package consists of 25 tags and 25 cable ties
- Can be clearly identified with Panduit permanent marking pens

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

### Material Chart

Material	Print Method	Temperature Range	Features
Rigid Vinyl	Pre-Printed	-40°F to 150°F (-40°C to 66°C)	Indoor/outdoor rated; rigid material accepts ink; resistant to UV light, chemical atmosphere, and abrasion; excellent for applications where adhesives will not work.



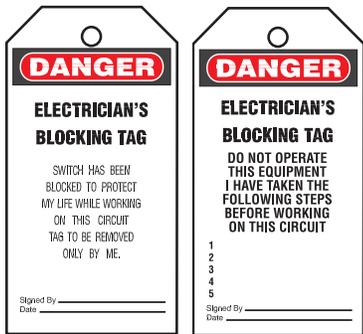
Front PVT-9-Q Back



Front PVT-15 Back



Front PVT-23 Back PVT-23-Q



Front PVT-30 Back PVT-30-Q



Front PVT-41 Back



Front PVT-42-Q Back

E4. Permanent Identification

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## Write-On Safety Tags (continued)



Tags continue on page E5.16.

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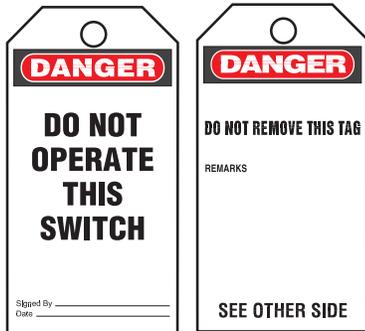
Front PVT-148-Q Back



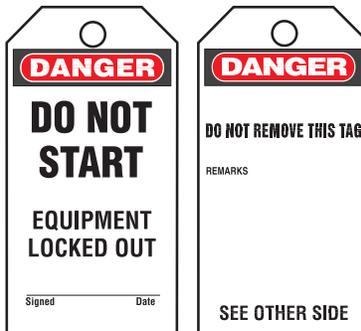
Front PVT-150-Q Back



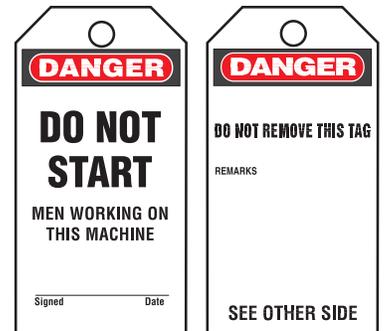
Front PVT-153-Q Back



Front PVT-155-Q Back



Front PVT-156-Q Back



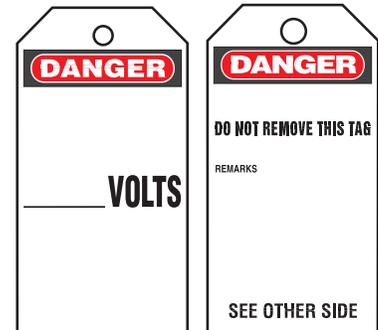
Front PVT-157-Q Back



Front PVT-158-Q Back



Front PVT-160-Q Back



Front PVT-238-Q Back

## Bilingual Write-On Safety Tags

- Meet OSHA Standard 1910.147 requirements for tagout applications
- Semi-rigid plastic tags are 3.00"W x 5.75"H (76.00mm x 146.00mm) with a .38" (9.00mm) brass grommet for greater strength and increased durability

- Tags can be attached with a lockout device or with a Panduit PLT2S nylon tie (50 lb. loop tensile strength) supplied with each tag
- Package consists of 25 tags and 25 cable ties
- Can be clearly identified with Panduit permanent marking pens



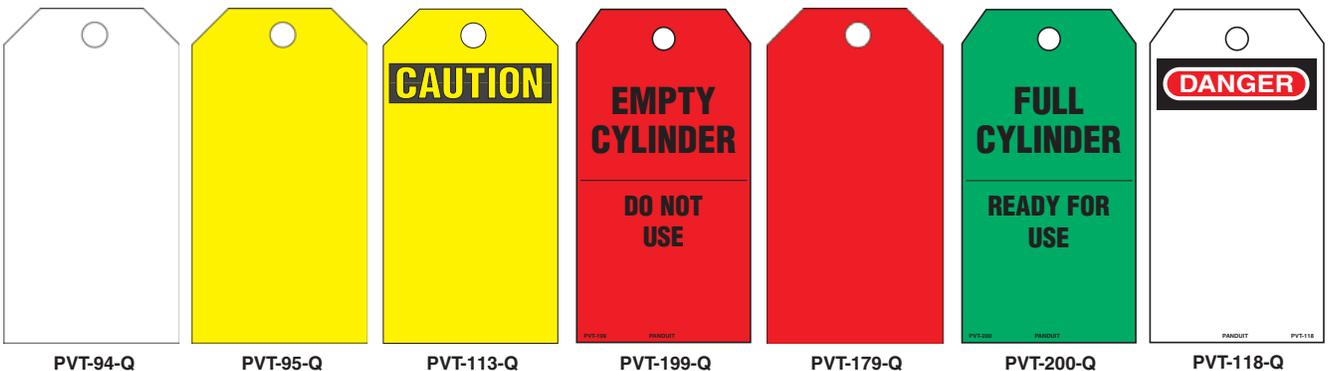
## ISO Symbol Safety Tags

- Meets International Organization for Standardization (ISO) to communicate safety information
- Semi-rigid plastic tags are 3.00"W x 5.75"H (76.00mm x 146.00mm) with a .38" (9.00mm) brass grommet for greater strength and durability

- Tags have write-on surface and can be attached with a lockout device or with a Panduit PLT2S nylon tie (50 lb. loop tensile strength) supplied with each tag
- Package consists of five tags and five cable ties
- Can be clearly identified with Panduit permanent marking pens



## Do It Yourself Tags



A. System Overview

## Self-Laminating Photo Tags

B1. Cable Ties

- Semi-rigid plastic tags with polyester laminate to protect photos and other written data are 3.00"W x 5.75"H (76.00mm x 146.00mm) with a .38" (9.00mm) brass grommet for greater strength and durability

- Package consists of five tags and five cable ties
- Can be clearly identified with Panduit permanent marking pens

B2. Cable Accessories

- Tags have write-on surface and can be attached with a lockout device or with a Panduit PLT2S nylon tie (50 lb. loop tensile strength) supplied with each tag

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway



Front PST-3 Back



Front PST-12 Back

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

## Permanent Marking Pens

- Fast drying, permanent ink – legible identification on nylon

- Used with marker ties, write-on labels and tags, where ordinary marking pens will not work

D3. Grounding Connectors



Part Number	Part Description	Ink Color	Std. Pkg. Qty.	Std. Ctn. Qty.
PFX-0	Permanent marking pen – fine tip.	Black	12	144
PFX-2	Permanent marking pen – fine tip.	Red	12	144

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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## Lockout/Tagout Safety Signs

### Indoor/Outdoor Sub-Surface Printed Adhesive Polyester (Type PPS)

- High quality signs for use indoors and outdoors
- Excellent resistance to UV light, chemical atmosphere, and abrasion
- Excellent life and adhesion properties
- Printed graphics are protected by clear polyester laminate

### Indoor/Outdoor Rigid Polyethylene (Type PRS)

- Rugged signs for indoors and outdoors
- Abrasion resistant
- Used where adhesives will not work

### Indoor Adhesive Vinyl (Type PVS)

- Economical general purpose signs for use in most environments
- Very good adhesive properties when applied to a clean, dry surface

### Material Chart



Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°F to 275°F (-40°C to 135°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties.
Rigid Polyethylene (PRS)		-105°F to 250°F (-76°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.
Vinyl (PVS)		-40°F to 200°F (-40°C to 93°C)	Indoor rated; economical general purpose material; excellent adhesion properties when applied to a clean, dry surface.

### Size Reference Chart

Part Number	Width		Height		Signs per Card
	In.	mm	In.	mm	
*0109*	9.00	228.60	1.50	38.10	1
*0204*	4.50	114.30	2.25	57.15	2
*0209*	9.00	228.60	2.25	57.15	1
*0305*	5.00	127.00	3.50	88.90	1
*0503*	3.00	76.20	5.00	127.00	2
*0507*	7.00	177.80	5.00	127	1
*0509*	9.00	228.60	5.00	127	1
*0710*	10.00	254.00	7.00	177.8	1
*1014*	14.00	355.60	10.00	254	1
*0202*	2.25	57.15	2.25	57.15	4
*0505*	5.00	127.00	5.00	127.00	1

\*Denotes the part numbers' prefix and suffix.



PVS0305W2102Y



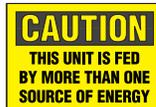
PVS0305W2101Y^  
PVS0507W2101Y^



PRS1014B364  
PVS0509B364Y  
PVS0710B364Y  
PPS0710B364  
PRS0710B364



PPS0710D72  
PRS0710D72  
PRS1014D72  
PVS0109D72Y  
PVS0204D72Y  
PVS0710D72Y



PVS0305C174Y  
PVS0505C174Y  
PPS0305C174



PVS0710C173Y



PVS0204D100Y



PVS0209D445Y



PVS0204C171Y



PVS0710C180Y



PVS0204C176Y



PVS0204C177Y



PVS0503N458Y



PVS0204C179Y



PVS0204W172Y



PVS0204C178Y



PPS0202B493

^Can be clearly identified with Panduit permanent marking pens.

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

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A. System Overview

## Jack Module Blockout Device

B1. Cable Ties

- Blocks unauthorized access to jacks and potentially harmful foreign objects, saving time and money associated with data security breaches, network downtime, repair and hardware replacement
- Compatible with most RJ45 jacks to accommodate a variety of applications and does not interfere with jack contacts

- Can be installed/removed without interfering with adjacent jacks or hardware
- May only be released with the special removal tool, ensuring the safety and security of your network infrastructure

B2. Cable Accessories

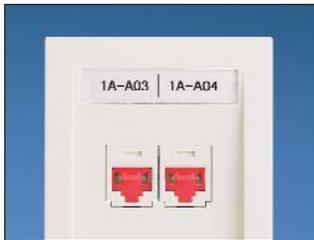
B3. Stainless Steel Ties

C1. Wiring Duct



C2. Surface Raceway

C3. Abrasion Protection



C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

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Part Number*	Part Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-DCJB</b>	Package of ten RJ45 jack blockout devices and one removal tool.	Red	1	20
<b>PSL-DCJB-BL</b>	Package of ten RJ45 jack blockout devices and one removal tool.	Black	1	20
<b>PSL-DCJB-BU</b>	Package of ten RJ45 jack blockout devices and one removal tool.	Blue	1	20
<b>PSL-DCJB-YL</b>	Package of ten RJ45 jack blockout devices and one removal tool.	Yellow	1	20
<b>PSL-DCJB-IW</b>	Package of ten RJ45 jack blockout devices and one removal tool.	International White	1	20
<b>PSL-DCJB-GR</b>	Package of ten RJ45 jack blockout devices and one removal tool.	Green	1	20
<b>PSL-DCJB-IG</b>	Package of ten RJ45 jack blockout devices and one removal tool.	International Gray	1	20
<b>PSL-DCJB-OR</b>	Package of ten RJ45 jack blockout devices and one removal tool.	Orange	1	20

\*Available in bulk packages of 100 devices and five removal tools. To order bulk package add -C to the suffix of part number.

## RJ45 Plug Lock-In Device

- Tamper-resistant design blocks unauthorized removal of cable, IP phone, other networking equipment or critical connection
- Deters unauthorized users from moving or stealing VoIP phones helping to maintain E911 service
- Compact design does not interfere with adjacent jacks, even in high-density applications



Part Number*	Part Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-DCPLX	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	Red	1	20
PSL-DCPLX-BL	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	Black	1	20
PSL-DCPLX-BU	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	Blue	1	20
PSL-DCPLX-YL	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	Yellow	1	20
PSL-DCPLX-IW	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	International White	1	20
PSL-DCPLX-GR	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	Green	1	20
PSL-DCPLX-OR	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	Orange	1	20
PSL-DCPLX-IG	Package of ten RJ45 plug lock-in devices and one installation/removal tool.	International Gray	1	20
PSL-DCPLRX	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	Red	1	20
PSL-DCPLRX-BL	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	Black	1	20
PSL-DCPLRX-BU	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	Blue	1	20
PSL-DCPLRX-YL	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	Yellow	1	20
PSL-DCPLRX-IW	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	International White	1	20
PSL-DCPLRX-GR	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	Green	1	20
PSL-DCPLRX-OR	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	Orange	1	20
PSL-DCPLRX-IG	Package of ten recessed RJ45 plug lock-in devices and one installation/removal tool.	International Gray	1	20

\*Available in bulk packages of 100 devices and five installation/removal tools. To order bulk package add -C to the suffix of part number.

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Lockout/  
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A. System Overview

## LC Duplex Adapter Blockout Device

B1. Cable Ties

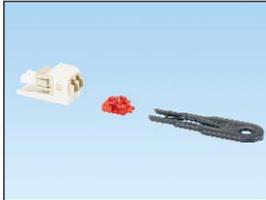
- TIA/EIA-604 FOCIS-10 compliant device fits all LC duplex adapters for a variety of applications and installations
- Tamper-resistant design blocks unauthorized access to LC duplex ports to reduce the risk of damage, saving time and money associated with downtime, repair and hardware replacement

- Also functions as dust plug to mechanically protect the LC adapter optics and render it "eye-safe"
- Removal tool allows only authorized personnel to release the device, ensuring safety and security of your network infrastructure
- Available in multiple colors to match or contrast adapter colors for easy identification of blocked out adapters

B2. Cable Accessories

- Compact, low profile design allows installation or removal without disturbing adjacent ports or installed patch cords in high-density applications

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway



C3. Abrasion Protection

C4. Cable Management

Part Number*	Part Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-LCAB</b>	Package of ten LC duplex adapter blockout devices and one removal tool.	Red	1	20
<b>PSL-LCAB-AQ</b>	Package of ten LC duplex adapter blockout devices and one removal tool.	Aqua	1	20
<b>PSL-LCAB-BL</b>	Package of ten LC duplex adapter blockout devices and one removal tool.	Black	1	20
<b>PSL-LCAB-BU</b>	Package of ten LC duplex adapter blockout devices and one removal tool.	Blue	1	20
<b>PSL-LCAB-EI</b>	Package of ten LC duplex adapter blockout devices and one removal tool.	Electric Ivory	1	20

\*Also available in bulk packages of 100 devices and five removal tools. To order bulk package, add -C to the end of the part number.

## SC Adapter Blockout Device

D1. Terminals

- TIA/EIA-604 FOCIS-3 compliant device fits all SC adapters for a variety of applications and installations

- Also functions as dust plug to mechanically protect the SC adapters/receptacle optics and renders it "eye-safe" to prevent exposure to laser radiation and contamination on dust sensitive transceivers

D2. Power Connectors

- Tamper-resistant design blocks unauthorized access to SC switch and HBA/NIC ports, switch uplinks and user outlets, saving time and money associated with data security breaches, network downtime, repairs and hardware replacement

- Removal tool allows only authorized personnel to release the device, ensuring safety and security of your network infrastructure
- Available in multiple colors for visual identification or aesthetics

D3. Grounding Connectors

- Compact, low profile design allows installation or removal without disturbing adjacent ports or installed patch cords in high-density applications

E1. Labeling Systems



E2. Labels

E3. Pre-Printed & Write-On Markers



E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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Part Number*	Part Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>PSL-SCBD</b>	Package of ten SC adapter blockout devices and one removal tool.	Red	1	20
<b>PSL-SCBD-AG</b>	Package of ten SC adapter blockout devices and one removal tool.	Green	1	20
<b>PSL-SCBD-AQ</b>	Package of ten SC adapter blockout devices and one removal tool.	Aqua	1	20
<b>PSL-SCBD-BL</b>	Package of ten SC adapter blockout devices and one removal tool.	Black	1	20
<b>PSL-SCBD-BU</b>	Package of ten SC adapter blockout devices and one removal tool.	Blue	1	20
<b>PSL-SCBD-EI</b>	Package of ten SC adapter blockout devices and one removal tool.	Electric Ivory	1	20

\*Also available in bulk packages of 100 devices and five removal tools. To order bulk package, add -C to the end of the part number.

## SAFETY AND FACILITY IDENTIFICATION

Panduit offers a full line of safety and facility identification products to ensure employee safety with an effectively identified workplace.



- Safety signs and labels offered in a variety of materials, colors, sizes and legends
- Voltage markers in adhesive and snap-on style
- Utility tapes in a variety of materials, colors, sizes and legends
- Letters and numbers in a variety of materials and sizes
- Tags in a variety of materials, colors, sizes and legends

Panduit safety and facility identification products are designed to assist you with creating a safe, compliant, and efficient workplace.

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A. System Overview

## Electrical Hazard Safety Signs

B1. Cable Ties



B2. Cable Accessories

B3. Stainless Steel Ties

### Material Chart

Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°F to 275°F (-40°C to 135°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties.
Rigid Polyethylene (PRS)		-105°F to 250°F (-76°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.
Vinyl (PVS)		-40°F to 200°F (-40°C to 93°C)	Indoor rated; economical general purpose material; excellent adhesion properties when applied to a clean, dry surface.

C1. Wiring Duct

### Size Reference Chart

Part Number	Width		Height		Signs Per Card
	In.	mm	In.	mm	
*0109*	9.00	228.60	1.50	38.10	1
*0204*	4.50	114.30	2.25	57.15	2
*0305*	5.00	127.00	3.50	88.90	1
*0507*	7.00	177.80	5.00	127.00	1
*0509*	9.00	228.60	5.00	127.00	1
*0514*	14.00	355.60	5.00	127.00	1
*0710*	10.00	254.00	7.00	177.80	1
*1007*	10.00	254.00	7.00	177.80	1
*1014*	14.00	355.60	10.00	254.00	1
*1420*	20.00	508.00	14.00	355.60	1

\*Denotes the part numbers' prefix and suffix.

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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PVS0305W2102Y



PVS0305W2101Y^  
PVS0507W2101Y^



PPS0710C141



PPS0710D28^



PPS0710D66



PRS0710D68



PPS0710D70  
PRS1014D70



PRS1014D71



PPS0710D101



PPS0710D72  
PRS0710D72  
PRS1014D72  
PVS0109D72Y  
PVS0204D72Y  
PVS0710D72Y



PPS0305D73  
PPS0710D73  
PPS1014D73  
PRS1014D73



PPS0305D75  
PPS0710D75  
PRS1420D75



PPS0710D77



PVS0204D100Y



PPS0305C174  
PVS0305C174Y  
PVS0505C174Y



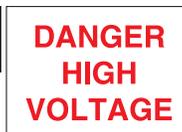
PPS1007D72SE



PPS0710D24



PPS0514B363



PPS0710B364  
PRS0710B364  
PRS1014B364  
PVS0509B364Y  
PVS0710B364Y



PRS1014D79



PRS0910D453



PPS0710N203

^Can be clearly identified with Panduit permanent marking pens.

## Short Circuit Warning Signs

- Aids in compliance with UL 508A requirement



PPS0305W2201Y  
PPS0507W2201Y

### Material Chart

Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°F to 275°F (-40°C to 135°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties.

### Size Reference Chart

Part Number	Width		Height		Signs Per Card
	In.	mm	In.	mm	
*0305*	5.00	127.00	3.00	76.20	5
*0507*	7.00	177.80	5.00	127.00	5
*0710*	10.00	254.00	7.00	177.80	1
*1014*	14.00	355.60	10.00	254.00	1
*1209*	9.00	228.60	12.00	304.80	1

\*Denotes the part numbers' prefix and suffix.

## Photoluminescent Safety Signs

- Used to mark egress routes, fire alarms, and fire equipment that is clearly visible for up to ten hours after power is lost
- Absorbs energy from ambient light and releases this energy in the form of a glow when power is lost
- Panduit Photoluminescent Signs meet or exceed the following safety standard specification for photoluminescent safety markings including: ASTM E 2072-00, ASTM E 2073-00, ASTM E 2030-99, DIN67510-1, IMO Resolution A.752.18, ISO/CD 15370, DIN 67510, UL 924, ASTM 162, ASTM 648, ASTM 662, MIL-L-3891 B, NFPA 101 Life Safety Code, OSHA 1910.37



PPS0710G001  
PPS1014G002



PPS0710G020



PPS1209G010



PPS1209G011



PPS1209G012

## Electrical Symbols on Cards

### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces.

Part Number	Symbol	Description	Marker Size		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
			In.	mm			
PESC-H-AT		WARNING OF DANGEROUS ELECTRICAL VOLTAGE	0.51 x 0.51	13.00 x 13.00	68	10	100
PESC-J-AT			0.75 x 0.75	19.00 x 19.00	36	10	100
PESC-H-E		EARTH (GROUND)	0.51 x 0.51	13.00 x 13.00	68	10	200
PESC-J-E			0.75 x 0.75	19.00 x 19.00	36	10	100
PESC-H-EC		SAFETY FUNCTION	0.51 x 0.51	13.00 x 13.00	68	10	200
PESC-J-EC			0.75 x 0.75	19.00 x 19.00	36	10	100
PESC-H-HT		STATIC SENSITIVE DEVICE - HANDLING PRECAUTIONS REQUIRED	0.51 x 0.51	13.00 x 13.00	68	10	100
PESC-J-HT			0.75 x 0.75	19.00 x 19.00	36	10	100
PESC-H-PE		PROTECTIVE CONDUCTOR	0.51 x 0.51	13.00 x 13.00	68	10	100
PESC-J-PE			0.75 x 0.75	19.00 x 19.00	36	10	100

A. System Overview

## Conductor Identification Labels

B1. Cable Ties

### Material Chart

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 250°F (-40°C to 121°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

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Part Number	Symbol	Legend	Marker Diameter		Labels Per Sheet	Std. Pkg. Sheet(s)	Std. Ctn. Sheet(s)
			In.	mm			
PESS-A-CE		CE SYMBOL	0.49	12.50	20	10	100
PESS-B-CE			0.63	16.00	20	10	100
PESS-C-CE			0.79	20.00	10	10	100
PESS-D-CE			0.98	25.00	10	10	100
PESS-E-CE			1.24	31.50	10	10	100
PESS-A-ES		EARTH (GROUND)	0.49	12.50	20	10	100
PESS-B-ES			0.63	16.00	20	10	100
PESS-C-ES			0.79	20.00	10	10	100
PESS-D-ES			0.98	25.00	10	10	100
PESS-E-ES			1.24	31.50	10	10	100
PESS-A-L1		OUTER CONDUCTOR – L1	0.49	12.50	20	10	100
PESS-B-L1			0.63	16.00	20	10	100
PESS-C-L1			0.79	20.00	10	10	100
PESS-D-L1			0.98	25.00	10	10	100
PESS-E-L1			1.24	31.50	10	10	100
PESS-A-L2		OUTER CONDUCTOR 2 – L2	0.49	12.50	20	10	100
PESS-B-L2			0.63	16.00	20	10	100
PESS-C-L2			0.79	20.00	10	10	100
PESS-D-L2			0.98	25.00	10	10	100
PESS-E-L2			1.24	31.50	10	10	100
PESS-A-L3		OUTER CONDUCTOR 3 – L3	0.49	12.50	20	10	100
PESS-B-L3			0.63	16.00	20	10	100
PESS-C-L3			0.79	20.00	10	10	100
PESS-D-L3			0.98	25.00	10	10	100
PESS-E-L3			1.24	31.50	10	10	100
PESS-A-LF		LEAD FREE SYMBOL	0.49	12.50	20	10	100
PESS-A-N		NEUTRAL CONDUCTOR – N	0.49	12.50	20	10	100
PESS-B-N			0.63	16.00	20	10	100
PESS-C-N			0.79	20.00	10	10	100
PESS-D-N			0.98	25.00	10	10	100
PESS-A-PE		PROTECTIVE CONDUCTOR – PE	0.49	12.50	20	10	100
PESS-A-ROHS		RoHS WHEELED BIN SYMBOL	0.49	12.50	20	10	100
PESS-A-SS		SAFETY FUNCTION	0.49	12.50	20	10	100
PESS-B-SS			0.63	16.00	20	10	100
PESS-C-SS			0.79	20.00	10	10	100
PESS-D-SS			0.98	25.00	10	10	100

Order number of cards required.

## ISO Warning Symbols

### Material Chart

Material	Print Method	Temperature Range	Features
Paper (WL1, WL3)	Pre-Printed	-65°F to 200°F (-54°C to 80°C)	Indoor rated; general purpose and material; excellent adhesion properties when applied to a clean, dry surface.
Polyester (WL25)		-40°F to 250°F (-54°C to 93°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties.
Vinyl (PESW, WL32Y, WL33Y, WL35Y, WL36Y)		-40°F to 176°F (-40°C to 80°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties.

Part Number	Symbol	Description	Triangle Width		Markers Per Card/Pkg	Std. Pkg. Card(s)	Std. Ctn. Card(s)
			In.	mm			

### Cards

PESW-A-1Y		CAUTION - RISK OF ELECTRIC SHOCK	0.50	13.0	10	10	200
PESW-B-1Y			1.00	25.4	10	10	200
PESW-C-1Y			1.97	50.0	10	10	200
PESW-D-1Y			3.90	99.1	3	10	200
PESW-E-1Y			7.90	200.7	1	10	200
PESW-A-6Y		CAUTION - RISK OF IONIZING RADIATION	0.50	13.0	10	10	100
PESW-B-6Y			1.00	25.4	10	10	100
PESW-C-6Y			1.97	50.0	10	10	100
PESW-D-6Y			3.90	99.1	3	10	100
PESW-E-6Y			7.90	200.7	1	10	100
PESW-A-8Y		CAUTION - LASER BEAM	0.50	13.0	10	10	200
PESW-B-8Y			1.00	25.4	10	10	200
PESW-C-8Y			1.97	50.0	10	10	100
PESW-D-8Y			3.90	99.1	3	10	100
PESW-E-8Y			7.90	200.7	1	10	100
PESW-A-9Y		CAUTION - GENERAL WARNING, RISK OF DANGER	0.50	13.0	10	10	200
PESW-B-9Y			1.00	25.4	10	10	200
PESW-C-9Y			1.97	50.0	10	10	100
PESW-D-9Y			3.90	99.1	3	10	100
PESW-E-9Y			7.90	200.7	1	10	100
PESW-A-11Y		WARNING OF STATIC SENSITIVE DEVICE	0.50	13.0	10	10	100
PESW-B-11Y			1.00	25.4	10	10	100
PESW-C-11Y			1.97	50.0	10	10	100
PESW-D-11Y			3.90	99.1	3	10	100
PESW-E-11Y			7.90	200.7	1	10	100

### Rolls

WL1		STATIC AWARENESS WARNING	2.00	50.8	500	1	10
WL3			2.00	50.8	500	1	10
WL32Y		RISK OF ELECTRIC SHOCK symbol	1.50	38.10	50	1	10
WL33Y			4.50	114.30	50	1	10
WL35Y		CAUTION - HOT SURFACE WARNING	2.00	50.80	50	1	10
WL36Y		WARNING - HOT SURFACE WARNING	2.00	50.80	50	1	10

A. System Overview

## Electrical Labels in Dispenser

B1. Cable Ties

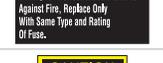


B2. Cable Accessories

### Material Chart

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 250°F (-40° to 121°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties.

B3. Stainless Steel Ties

Part Number	Symbol	Description	Width		Height		Labels Per Pkg.	Std. Pkg. Dispenser(s)	Std. Ctn. Dispenser(s)	
			In.	mm	In.	mm				
<b>Dispensers</b>										
PLD-12 <sup>^</sup>		CIRCUIT NO., LOCATION	1.50	38.10	1.00	25.40	200	1	10	
PLD-30 <sup>^</sup>		CAUTION	1.50	38.10	1.00	25.40	200	1	10	
PLD-36		CAUTION 120 V	1.50	38.10	1.00	25.40	200	1	10	
PLD-37		CAUTION 220 V	1.50	38.10	1.00	25.40	200	1	10	
PLD-38		CAUTION 240 V	1.50	38.10	1.00	25.40	200	1	10	
PLD-43 <sup>^</sup>		DANGER HIGH VOLTAGE	1.50	38.10	1.00	25.40	200	1	10	
PLD-45		CAUTION 230 V	1.50	38.10	1.00	25.40	200	1	10	
PLD-46		CAUTION 277 V	1.50	38.10	1.00	25.40	200	1	10	
PLD-47		CAUTION 277/480 V	1.50	38.10	1.00	25.40	200	1	10	
PLD-52		ATTENTION SYMBOL (ISO 3864)	1.50	38.10	1.00	25.40	200	1	10	
PLD-56		HIGH VOLTAGE SYMBOL (ISO 3864)	1.50	38.10	1.00	25.40	200	1	10	
PLD-57		GROUND SYMBOL (ISO 3864)	.75	19.10	.75	19.10	300	1	10	
PLD-58		STATIC AWARENESS WARNING	1.50	38.10	1.00	25.40	200	1	10	
PLD-60		STATIC AWARENESS WARNING	3.00	76.20	1.00	25.40	100	1	10	
PLD-67		DANGER HIGH VOLTAGE	1.50	38.10	1.00	25.40	200	1	10	
PLD-68 <sup>^</sup>		LOCKOUT BY _____ DATE _____	1.50	38.10	1.00	25.40	200	1	10	
PLD-71		WARNING - FOR CONTINUED PROTECTION ...	2.00	50.80	1.00	25.40	150	1	10	
PLD-72		CAUTION LOCK OUT FOR SAFETY BEFORE ...	1.50	38.10	1.00	25.40	200	1	10	
PLD-74		CAUTION HAZARD OF ELECTRIC SHOCK ...	1.50	38.10	1.00	25.40	200	1	10	
PLD-80		INTRINSICALLY SAFE WIRING	1.00	25.40	1.50	38.10	200	1	10	
PLD-81		SERVICE DISCONNECT	1.50	38.10	1.00	25.40	200	1	10	
PLD-91		CAUTION 480 V	1.50	38.10	1.00	25.40	200	1	10	

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

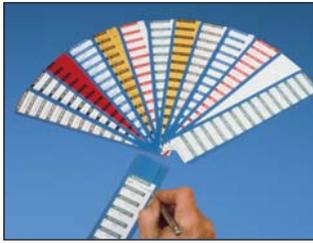
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Order number of dispensers required in multiples of Std. Pkg.  
<sup>^</sup>Can be clearly identified with Panduit permanent marking pens.

## Write-On Labels on Cards



### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces.

Part Number	Symbol	Description	Width		Height		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
			In.	mm	In.	mm			
PCWL-BL		BLANK						25	100
PCWL-ACC		ACCEPTED						25	100
PCWL-CAL		CALIBRATION						25	100
PCWL-CALD		CALIBRATED	1.50	38.10	0.63	15.90	14	25	100
PCWL-ICAL		CALIBRATION						25	100
PCWL-REJ		REJECTED						25	100

Order number of cards required.  
Can be clearly identified with Panduit permanent marking pens.

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A. System Overview

## Write-On Quality Labels in Dispenser

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties



### Material Chart

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 250°F (-40° to 121°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties.

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number^	Symbol	Legend	Width		Height		Labels Per Dispenser	Std. Pkg. Dispenser(s)	Std. Ctn. Dispenser(s)
			In.	mm	In.	mm			
PLD-17		BLANK	1.50	38.1	1.00	25.4	200	1	10
PLD-18		BLANK							
PLD-3		CALIBRATION, BY, DATE, DUE							
PLD-4		ACCEPTED, BY, DATE							
PLD-7		TESTED, DATE, BY							
PLD-11		DO NOT USE AFTER							
PLD-22		CALIBRATION, BY, DATE, DUE							
PLD-28		INSPECTED, BY, DATE							
PLD-29		MAINTENANCE, BY, DATE							
PLD-62		BLANK							
PLD-63		BLANK							
PLD-64		BLANK							
PLD-77		BLANK							
PLD-78		BLANK							

Order number of dispensers required in multiples of Std. Pkg.  
Can be clearly identified with Panduit permanent marking pens.

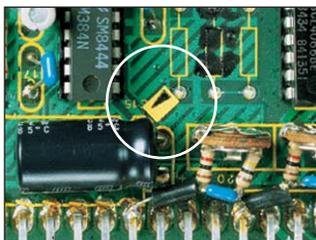
## Inspection Plates

### Material Chart

Material	Print Method	Temperature Range	Features
Destructible Vinyl	Pre-Printed	-50°F to 225°F (-46°C to 107°C)	Indoor/outdoor rated; label will destruct upon removal; for permanent and tamper resistant labeling applications.

Part Number	Symbol	Year	Marker Diameter		Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
			In.	mm			
PEIP-A-12Y		12	0.59	15.0	10	10	100
PEIP-A-13Y		13	0.59	15.0	10	10	100
PEIP-A-14Y		14	0.59	15.0	10	10	100
PEIP-A-15Y		15	0.59	15.0	10	10	100
PEIP-D-12Y		2012	1.38	35.0	5	10	100
PEIP-D-13Y		2013	1.38	35.0	5	10	100
PEIP-D-14Y		2014	1.38	35.0	5	10	100
PEIP-D-15Y		2015	1.38	35.0	5	10	100

## Inspection Arrows



### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces.

Part Number	Symbol	Width		Height		Markers Per Card	Std. Pkg. Card(s)	Std. Pkg. Card(s)
		In.	mm	In.	mm			
PARW125-RED		0.13	3.00	0.19	5.00	576	25	—
PARW125-YEL		0.13	3.00	0.19	5.00	576	25	100

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## Voltage and Fiber Optic Markers

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B3. Stainless Steel Ties

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C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

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D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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Style	Width		Length		Pipe/Conduit O.D. Range		Markers Per Card
	In.	mm	In.	mm	In.	mm	
<b>A</b>	9.00	228.00	2.25	57.10	3.00 and Over	76.20 and Over	1
<b>B</b>	4.50	114.30	1.13	28.60	1.25 – 3.00	31.70 – 76.20	4
<b>C</b>	2.20	57.10	0.50	12.70	1.25 – Under	31.70 and Under	18

Material Chart

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 275°F (-40°C to 135°C)	Indoor/outdoor rated; pre-coiled material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion.

Part Number			Legend	Color (Legend/Background)	Std. Pkg. Qty.	Std. Ctn. Qty.
Style A	Style B	Style C				
PCV-110AY	PCV-110BY	PCV-110CY	110 Volts	Black/Orange	5	50
PCV-115AY	PCV-115BY	PCV-115CY	115 Volts		5	50
PCV-120/208AY	PCV-120/208BY	PCV-120/208CY	120/208 Volts		5	50
PCV-120AY	PCV-120BY	PCV-120CY	120 Volts		5	50
PCV-12470AY	PCV-12470BY	PCV-12470CY	12470 Volts		5	50
PCV-13200AY	PCV-13200BY	PCV-13200CY	13200 Volts		5	50
PCV-13800AY	PCV-13800BY	PCV-13800CY	13800 Volts		5	50
PCV-1PHAY	PCV-1PHBY	PCV-1PHCY	Single Phase		5	50
PCV-208AY	PCV-208BY	PCV-208CY	208 Volts		5	50
PCV-220AY	PCV-220BY	PCV-220CY	220 Volts		5	50
PCV-2300AY	PCV-2300BY	PCV-2300CY	2300 Volts		5	50
PCV-230AY	PCV-230BY	PCV-230CY	230 Volts		5	50
PCV-2400AY	PCV-2400BY	PCV-2400CY	2400 Volts		5	50
PCV-240AY	PCV-240BY	PCV-240CY	240 Volts		5	50
PCV-277/480AY	PCV-277/480BY	PCV-277/480CY	277/480 Volts		5	50
PCV-277AY	PCV-277BY	PCV-277CY	277 Volts		5	50
PCV-380AY	PCV-380BY	PCV-380CY	380 Volts		5	50
PCV-3PHAY	PCV-3PHBY	PCV-3PHCY	Three Phase		5	50
PCV-415AY	PCV-415BY	PCV-415CY	415 Volts		5	50
PCV-4160AY	PCV-4160BY	PCV-4160CY	4160 Volts		5	50
PCV-440AY	PCV-440BY	PCV-440CY	440 Volts		5	50
PCV-460AY	PCV-460BY	PCV-460CY	460 Volts		5	50
PCV-480AY	PCV-480BY	PCV-480CY	480 Volts		5	50
PCV-600AY	PCV-600BY	PCV-600CY	600 Volts		5	50
PCV-BLANKAY	PCV-BLANKBY	PCV-BLANKCY	Blank – No Legend		5	50
PCV-ESAY	PCV-ESBY	PCV-ESCY	Emergency Service		5	50
PCV-FAAY	PCV-FABY	PCV-FACY	Fire Alarm		5	50
PCV-FOAY	PCV-FOBY	PCV-FOCY	Fiber Optic		5	50
PCV-FOCAY	PCV-FOCBY	PCV-FOCCY	Fiber Optic Cable		5	50
PCV-MAINAY	PCV-MAINBY	PCV-MAINCY	Main		5	50
PCV-TELEAY	PCV-TELEBY	PCV-TELECY	Telephone		5	50

Style	Width		Length		Pipe/Conduit O.D. Range		Markers Per Card
	In.	mm	In.	mm	In.	mm	
<b>M</b>	14.00	355.60	23.00	584.20	2.25 – 6.00	57.20 – 152.40	1
<b>R</b>	8.00	230.20	8.00	230.20	0.75 – 2.25	19.10 – 57.20	1

Part Number			Legend	Color (Legend/Background)	Std. Pkg. Qty.	Std. Ctn. Qty.
Style M	Style R					
	PCV-120RY		120 Volts	Black/Orange	1	25
	PCV-480RY		480 Volts		1	25
PCV-FOMY	PCV-FORY		Fiber Optic		1	25

## Voltage and Safety Marker Books



### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-40°F to 200°F (-40°C to 93°C)	Indoor rated; economical general purpose material; excellent adhesion properties when applied to a clean, dry surface.

Part Number	Legend	Markers Per Page	Markers Per Book	Std. Qty. Book(s)
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### Voltage Markers 1.50" x 3.25" (38.00mm x 82.00mm)

Part Number	Legend	Markers Per Page	Markers Per Book	Std. Qty. Book(s)
PCVB-110Y	110 Volts	3	30	1
PCVB-220Y	220 Volts			
PCVB-277Y	277 Volts			
PCVB-277/480Y	277/480 Volts			
PCVB-440Y	440 Volts			
PCVB-480Y	480 Volts			
PCVB-4160Y	4160 Volts			

### Safety Markers 1.50" x 3.25" (38.00mm x 82.00mm)

Part Number	Legend	Markers Per Page	Markers Per Book	Std. Qty. Book(s)
PSSB-13	Danger High Voltage	3	30	1

## Hazard Tape



### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-20°F to 175°F (-29°C to 79°C)	Indoor rated; color-coded for quick identification; can be used in place of paint; excellent adhesion properties when applied to a clean, dry surface.

Part Number	Part Description	Width		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
HT2S-BLK-YEL	Black/yellow stripe, adhesive continuous tape.	2.00	50.80	54.0	16.5	1	12
HT2S-RED-WHT	Red/white striped, adhesive continuous tape.	2.00	50.80	54.0	16.5	1	12
HT3S-BLK-YEL	Black/yellow striped, adhesive continuous tape.	3.00	76.20	54.0	16.5	1	10
HT3S-RED-WHT	Red/white striped, adhesive continuous tape.	3.00	76.20	54.0	16.5	1	10

## Solid Color Adhesive Warning Tape



### Material Chart

Material	Temperature Range	Features
Vinyl	-20°F to 175°F (-29°C to 79°C)	Indoor rated; color-coded for quick identification; can be used in place of paint; excellent adhesion properties when applied to a clean, dry surface.

Part Number	Color	Width		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
HT2-BLU	Blue	2.00	50.80	180.0	55.0	1	5
HT2-GRN	Green	2.00	50.80	180.0	55.0	1	5
HT2-ORN	Orange	2.00	50.80	180.0	55.0	1	5
HT2-RED	Red	2.00	50.80	180.0	55.0	1	5
HT2-WHT	White	2.00	50.80	180.0	55.0	1	5
HT2-YEL	Yellow	2.00	50.80	180.0	55.0	1	5

A. System Overview

## Reflective Tapes

- Reflective tapes can be used for illuminating or highlighting a range of objects
- Increases safety during power outages or other low light conditions
- Custom legends can be printed using a Panduit TDP43MY thermal printer
- Tapes are laminated for improved print quality and durability

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

Part Number	Color	Width		Length		Std. Pkg. Qty.
		In.	mm	Ft.	m	
<b>T100X000RP1</b>	White	1.00	25.4	50.0	15.2	1
<b>T200X000RP1</b>	White	2.00	50.8	50.0	15.2	1
<b>T400X000RP1</b>	White	4.00	101.6	50.0	15.2	1
<b>T100X000RU1</b>	Orange	1.00	25.4	50.0	15.2	1
<b>T200X000RU1</b>	Orange	2.00	50.8	50.0	15.2	1
<b>T400X000RU1</b>	Orange	4.00	101.6	50.0	15.2	1
<b>T100X000RX1</b>	Yellow	1.00	25.4	50.0	15.2	1
<b>T200X000RX1</b>	Yellow	2.00	50.8	50.0	15.2	1
<b>T400X000RX1</b>	Yellow	4.00	101.6	50.0	15.2	1
<b>T400X000RW1</b>	Red	4.00	101.6	50.0	15.2	1
<b>T400X000RQ1</b>	Blue	4.00	101.6	50.0	15.2	1

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

## Photoluminescent Tapes – Thermal Transfer Printable

C4. Cable Management



Normal Lighting

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

- Used to mark egress routes, fire alarms, and fire equipment that is clearly visible for up to ten hours after power is lost
- Absorb energy from ambient light and releases this energy in the form of a glow when power is lost
- Can be used in the Panduit thermal transfer desktop printers to create direction arrow tape, striped tape, or safety signs on demand
- Panduit Photoluminescent Tapes meet or exceed the following safety standard specification for photoluminescent safety markings including: ASTM E 2072-00, ASTM E 2073-00, ASTM E 2030-99, DIN67510-1, IMO Resolution A.752.18, ISO/CD 15370, DIN 67510, UL 924, ASTM 162, ASTM 648, ASTM 662, MIL-L-3891 B, NFPA 101 Life Safety Code, OSHA 1910.37



Black Light

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions



PT2S-ARW



PT2S-BLK



PT2S-RED

### Material Chart

Material	Print Method	Temperature Range	Features
Polyester, Photoluminescent (Y2)	Thermal Transfer (T)	-40°F to 230°F (-40°C to 110°C)	Indoor/outdoor rated; provides durability, high temperature resistance, and dimensional stability; does not stretch or easily tear; After power is lost, material emits glow that is clearly visible for up to ten hours.

Part Number	Part Description	Width		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	Ft.	m		
<b>PT2S-ARW</b>	Photoluminescent, polyester tape, black arrow.	2.00	50.80	30.00	9.14	1	4
<b>PT2S-BLK</b>	Photoluminescent, polyester tape, black stripe.	2.00	50.80	30.00	9.14	1	4
<b>PT2S-RED</b>	Photoluminescent, polyester tape, red stripe.	2.00	50.80	30.00	9.14	1	4

### Blank

<b>T200X000Y2T</b>	Photoluminescent, polyester tape.	2.00	50.80	15.00	4.5	1	4
<b>T400X000Y2T</b>	Photoluminescent, polyester tape.	4.00	101.60	15.0	4.5	1	4

Order number of rolls required.

Labels roll mounted on 3.00" cores; when using the TDP43MY thermal transfer desktop printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

## Underground Hazard Tape



### Material Chart

Material	Print Method	Temperature Range	Features
Polyethylene (HTU, HTB)	Pre-Printed	-30°F to 200°F (-34°C to 93°C)	Indoor/outdoor rated; designed for direct burial; highly visible legend is protected from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; will not biodegrade.
Detectible Laminated Aluminum (HTDU)	Pre-Printed	-30°F to 220°F (-34°C to 104°C)	Indoor/outdoor rated; aluminum embedded material is designed for direct burial; highly visible legend is protected from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; will not biodegrade.

Part Number	Legend	Color (Legend/Background)	Height		Length		Std. Pkg. Qty.
			In.	mm	Ft.	m	
<b>Laminated Detectable Aluminum</b>							
HTDU2B-W	CAUTION WATER LINE BURIED BELOW	Black/Blue	2.00	50.80	1000.00	305.00	1
HTDU2O-FO	CAUTION FIBER OPTIC CABLE BURIED BELOW	Black/Orange					1
HTDU2O-T	CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange					1
HTDU2R-E	CAUTION ELECTRIC LINE BURIED BELOW	Black/Red					1
HTDU3O-FO	CAUTION FIBER OPTIC CABLE BURIED BELOW	Black/Orange	3.00	76.00	1000.00	305.00	1
HTDU3O-T	CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange					1
HTDU3R-E	CAUTION ELECTRIC LINE BURIED BELOW	Black/Red					1
HTDU6O-FO	CAUTION FIBER OPTIC CABLE BURIED BELOW	Black/Orange	6.00	152.00	1000.00	305.00	1
HTDU6O-T	CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange					1
HTDU6R-E	CAUTION ELECTRIC LINE BURIED BELOW	Black/Red					1
<b>Polyethylene</b>							
HTU3G-T-M	CAUTION TELEPHONE LINE BURIED BELOW	Black/Green	3.00	76.00	1000.00	305.00	1
HTU3O-FO-M	CAUTION BURIED FIBER OPTIC CABLE	Black/Orange					1
HTU3O-T-M	CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange					1
HTU3R-E-M	CAUTION ELECTRIC LINE BURIED BELOW	Black/Red					1
HTU3Y-E-M	CAUTION ELECTRIC LINE BURIED BELOW	Black/Yellow	6.00	152.00	1000.00	305.00	1
HTU6R-E	CAUTION ELECTRIC LINE BURIED BELOW	Black/Red					1
HTU6O-FO	CAUTION BURIED FIBER OPTIC CABLE	Black/Orange					1
HTU6O-T	CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange					1
HTU6O-TV	CAUTION CABLE TV LINE BURIED BELOW	Black/Orange	6.00	152.00	1000.00	305.00	1
HTU6Y-E	CAUTION ELECTRIC LINE BURIED BELOW	Black/Yellow					1
HTU6Y-G	CAUTION GAS LINE BURIED BELOW	Black/Yellow					1

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout/  
& Safety  
Solutions

F.  
Index

A. System Overview

## Barricade Tapes

B1. Cable Ties



B2. Cable Accessories

B3. Stainless Steel Ties

Part Number	Legend	Color (Legend/Background)	Height		Length		Std. Pkg. Qty.
			In.	mm	Ft.	m	
<b>HTB3-C-M</b>	CAUTION	Black/Yellow	3.00	76.20	1000.00	305.00	1
<b>HTB3-DNE-M</b>	CAUTION DO NOT ENTER	Black/Yellow	3.00	76.00	1000.00	305.00	1
<b>HTB3-HV-M</b>	CAUTION HIGH VOLTAGE	Black/Yellow	3.00	76.00	1000.00	305.00	1

C1. Wiring Duct

## Vinyl Letters and Numbers

### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl (PVL)	Pre-Printed	-50°F to 225°F (-46°C to 107°)	Indoor/outdoor rated; heavy duty material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere, and abrasion.

C2. Surface Raceway



C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Legend	Legend Height		Height		Width		Color (Legend/Background)	Markers Per Card	Std. Pkg. Card(s)
		In.	mm	In.	mm	In.	mm			
<b>PVL100BY-0-Y</b>	0	1.00	25.40	1.50	38.10	0.88	22.35	Black/Yellow	10	25
<b>PVL100BY-1-Y thru PVL100BY-9-Y</b>	1 thru 9									25
<b>PVL100BY-A-Y thru PVL100BY-Z-Y</b>	A thru Z									25
<b>PVL100BY-DSH-Y</b>	—									25
<b>PVL200BY-0-Y</b>	0	2.00	50.80	2.25	57.15	0.88	22.35	Black/Yellow	10	25
<b>PVL200BY-1-Y thru PVL200BY-9-Y</b>	1 thru 9									25
<b>PVL200BY-A-Y thru PVL200BY-Z-Y</b>	A thru Z									25
<b>PVL200BY-DSH-Y</b>	—									25

## Vinyl Cloth Letters and Numbers



### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, (PCL,PCLCP)	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces.

Part Number	Legend	Legend Height		Height		Width		Color (Legend/Background)	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)								
		In.	mm	In.	mm	In.	mm												
PCL037-0	0	0.38	9.7	0.50	12.7	0.34	8.7	Black/Yellow	78	25	100								
PCL037-1 thru PCL037-9	1 thru 9									25	100								
PCL037-0-9	0 thru 9									25	100								
PCL037-A thru PCL037-Z	A thru Z									25	100								
PCL037-A-Z	A thru Z									25	100								
PCLCP037-A-Z	A thru Z									1	4								
PCLCP037-0-9	0 thru 9									1	4								
PCL037-DSH	-									25	100								
PCL062-0	0									0.63	16.0	0.75	19.1	0.56	14.2	Black/Yellow	32	25	100
PCL062-1 thru PCL062-9	1 thru 9																	25	100
PCL062-0-9	0 thru 9	1	4																
PCL062-A thru PCL062-Z	A thru Z	25	100																
PCL062-A-Z	A thru Z	25	100																
PCLCP062-0-9	1 thru 5 6 thru 0	1	4																
PCLCP062-A-Z	A thru Z	1	4																
PCL062-DSH	-	25	100																
PCL100-0	0	1.00	25.4	1.50	38.1	0.88	22.4	Black/Yellow	10									25	100
PCL100-1 thru PCL100-9	1 thru 9																	25	100
PCL100-0-9	0 thru 9									25	100								
PCL100-A thru PCL100-Z	A thru Z									25	100								
PCL100-A-J	A thru J									25	100								
PCL100-K-T	K thru T									25	100								
PCL100-U-Z	U thru Z									25	100								
PCLCP100-0-9	1 thru 5 6 thru 0									1	4								
PCLCP100-A-Z	A thru Z									1	4								
PCL100-DSH	-									25	100								
PCL200-0	0	2.00	50.8	2.25	57.2	0.88	22.4	Black/Yellow	10	25	100								
PCL200-1 thru PCL200-9	1 thru 9									25	100								
PCL200-0-9	0 thru 9									25	100								
PCL200-A thru PCL200-Z	A thru Z									25	100								
PCL200-A-J	A thru J									25	100								
PCL200-K-T	K thru T									25	100								
PCL200-U-Z	UK thru TZ									25	100								
PCLCP200-0-9	1 thru 5 6 thru 0									1	4								
PCLCP200-A-Z	A thru Z									1	4								
PCL200-DSH	-									25	100								

Table continues on page E5.38

A.  
System  
Overview

## Vinyl Cloth Letters and Numbers (continued)

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

Part Number	Legend	Legend Height		Height		Width		Color (Legend/Background)	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
		In.	mm	In.	mm	In.	mm				
PCL300-0	0	3.00	76.2	3.50	88.9	1.50	38.1	Black/Yellow	6	25	100
PCL300-1 thru PCL300-9	1 thru 9									25	100
PCL300-A thru PCL300-Z	A thru Z									25	100
PCLCP300-0-9	1 thru 5 6 thru 0									1	4
PCLCP300-A-Z	A thru Z									1	4
PCL300-DSH	—									25	100

C2.  
Surface  
Raceway

## Reflective Letters and Numbers

C3.  
Abrasion  
Protection



### Material Chart

Material	Print Method	Temperature Range	Features
Reflective Vinyl, (PRL)	Pre-Printed	-30°F to 200°F (-34°C to 93°C)	Indoor/outdoor rated; heavy duty reflective material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere, and abrasion.

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index

Part Number	Legend	Legend Height		Height		Width		Color (Legend/Background)	Markers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.			
		In.	mm	In.	mm	In.	mm							
PRL100BY-0 thru PRL100BY-9	0 thru 9	1.00	25.40	1.63	41.40	1.00	25.40	Black/Yellow	25	1	4			
PRL100BY-A thru PRL100BY-Z	A thru Z											25	1	4
PRL100BY-DSH	—											25	1	4
PRL100BY-18KIT	0 thru 9, A thru D, L, P, R, S											900	1	—
PRL100BY-36KIT	0 thru 9, A thru Z, —, Blank											950	1	—
PRL100BY-BLNK	BLANK											25	1	4
PRL150YB-0 thru PRL150YB-9	0 thru 9	1.50	38.10	1.88	47.75	1.38	35.05	Yellow/Black	25	1	4			
PRL150YB-A thru PRL150YB-Z	A thru Z											25	1	4
PRL150YB-DSH	—											25	1	4
PRL250YB-0 thru PRL250YB-9	0 thru 9	2.50	63.50	2.88	73.15	1.75	44.45	Yellow/Black	25	1	4			
PRL250YB-A thru PRL250YB-Z	A thru Z											25	1	4
PRL250YB-DSH	—											25	1	4

## Sign Panels – Blank Space for Custom Messages

### Indoor/Outdoor Sub-Surface Printed Adhesive Polyester (Type PPS)

- High quality signs for use indoors and outdoors
- Excellent resistance to UV light, chemical atmosphere, and abrasion
- Excellent life and adhesion properties
- Printed graphics are protected by clear polyester laminate

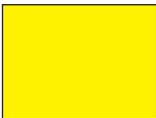
### Indoor/Outdoor Rigid Polyethylene (Type PRS)

- Rugged signs for indoors and outdoors
- Abrasion resistant
- Used where adhesives will not work

- Can be used with Panduit Thermal Transfer Desktop Printers and Easy-Mark™ Labeling Software to create your own custom signs
- Print your own legend on clear polyester tape with the TDP43MY Thermal Transfer Desktop Printer and adhere label to adhesive or non-adhesive sign panel
- Can also be used with Panduit Die Cut Letter and Numbers

### Material Chart

Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°F to 275°F (-40°C to 135°C)	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere, and abrasion; excellent life and adhesion properties.
Rigid Polyethylene (PRS)		-105°F to 250°F (-76°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.

Part Number	Symbol	Header	Width		Height		Std. Pkg. Qty	Std. Ctn. Qty.
			In.	mm	In.	mm		
PPS0710BWHT		BLANK	10.00	254.0	7.00	177.8	1	25
PPS1014BWHT			14.00	355.6	10.00	254.0	1	25
PPS1420BWHT			20.00	508.0	14.00	355.6	1	25
PRS0710BWHT			10.00	254.0	7.00	177.8	1	10
PRS1014BWHT			14.00	355.6	10.00	254.0	1	10
PRS1420BWHT			20.00	508.0	14.00	355.6	1	10
PPS0710BYEL		BLANK	10.00	254.0	7.00	177.8	1	25
PPS1014BYEL			14.00	355.6	10.00	254.0	1	25
PPS1420BYEL			20.00	508.0	14.00	355.6	1	25
PRS0710BYEL			10.00	254.0	7.00	177.8	1	10
PRS1014BYEL			14.00	355.6	10.00	254.0	1	10
PRS1420BYEL			20.00	508.0	14.00	355.6	1	10
PPS0710C442		CAUTION	10.00	254.0	7.00	177.8	1	25
PPS1014C442			14.00	355.6	10.00	254.0	1	25
PPS1420C442			20.00	508.0	14.00	355.6	1	25
PRS0710C442			10.00	254.0	7.00	177.8	1	10
PRS1014C442			14.00	355.6	10.00	254.0	1	10
PRS1420C442			20.00	508.0	14.00	355.6	1	10
PPS0710D440		DANGER	10.00	254.0	7.00	177.8	1	25
PPS1014D440			14.00	355.6	10.00	254.0	1	25
PPS1420D440			20.00	508.0	14.00	355.6	1	25
PRS0710D440			10.00	254.0	7.00	177.8	1	10
PRS1014D440			14.00	355.6	10.00	254.0	1	10
PRS1420D440			20.00	508.0	14.00	355.6	1	10
PPS0710N443		NOTICE	10.00	254.0	7.00	177.8	1	25
PPS1014N443			14.00	355.6	10.00	254.0	1	25
PPS1420N443			20.00	508.0	14.00	355.6	1	25
PRS0710N443			10.00	254.0	7.00	177.8	1	10
PRS1014N443			14.00	355.6	10.00	254.0	1	10
PRS1420N443			20.00	508.0	14.00	355.6	1	10

Order number of Standard Packages required

A. System Overview

## Thermal Transfer Printable Arc Flash Labels

B1. Cable Ties

- Provide employees with the highest degree of safety through proper identification and communication
- Labels are constructed of durable polyester designed to withstand UV exposure, outdoor use, water, abrasion
- Clearly visible and recognizable hazard information to communicate arc flash hazards present
- Custom Arc Flash Hazard Labels can be printed using Panduit labeling software and desktop thermal transfer printers

B2. Cable Accessories



C400X600YX1



C400X600YZ1

B3. Stainless Steel Ties

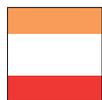


C400X400A11



C400X400A21

C1. Wiring Duct



C400X400A31



C400X600AX1

C2. Surface Raceway

C3. Abrasion Protection



C400X600AY1



C400X600Y81

C4. Cable Management



T400X000YX1

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

## Laser Printable Adhesive Signs

- Signs can be printed with a standard laser printer
- Signs are 8.50" x 11.00" (215.90mm x 279.40mm) in size
- Indoor polyolefin pressure sensitive signs with square corners on stay flat liner
- 25 signs per package

E1. Labeling Systems



SEZ-1CLL



SEZ-1DLL

E2. Labels



SEZ-1NLL



SEZ-1WLL

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification



SEZ-1WHLL



SEZ-1YLL

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
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### Custom – Die-Cut

C400X600YX1	4.00" x 6.00" (101.6mm x 152.4mm), polyester arc flash label, orange header, 100 labels per roll.	1	4
C400X600YZ1	4.00" x 6.00" (101.6mm x 152.4mm), polyester arc flash label, red/white danger header, 100 labels per roll.	1	4
C400X400A11	4.00" x 4.00" (101.6mm x 101.6mm), polyester safety label, orange header, green footer, 250 labels per roll.	1	4
C400X400A21	4.00" x 4.00" (101.6mm x 101.6mm), polyester safety label, orange header, yellow footer, 250 labels per roll.	1	4
C400X400A31	4.00" x 4.00" (101.6mm x 101.6mm), polyester safety label, orange header, red footer, 250 labels per roll.	1	4
C400X600AX1	4.00" x 6.00" (101.6mm x 152.4mm), polyester safety label, blue/white NOTICE header, 100 labels per roll.	1	4
C400X600AY1	4.00" x 6.00" (101.6mm x 152.4mm), polyester safety label, green/white SAFETY FIRST header, 100 labels per roll.	1	4
C400X600Y81	4.00" x 6.00" (101.6mm x 152.4mm), polyester safety label, yellow, 100 labels per roll.	1	4
C400X600AZ1	4.00" x 6.00" (101.6mm x 152.4mm), polyester arc flash label, yellow header, 100 labels per roll.	1	4

### Custom – Continuous Tape

T400X000YX1	4.00" x 50.0' (101.6mm x 15.24M), polyester arc flash tape, orange header.	1	4
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Part Number	Legend	Color (Legend/Background)	Width		Height		Signs Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
			In.	mm	In.	mm			
SEZ-1CLL	CAUTION	Black/Yellow	8.50	216.00	11.00	279.00	25	1	5
SEZ-1DLL	DANGER	Red and Black/White	8.50	216.00	11.00	279.00	25	1	5
SEZ-1NLL	NOTICE	Blue/White	8.50	216.00	11.00	279.00	25	1	5
SEZ-1WLL	WARNING	Black/Orange	8.50	216.00	11.00	279.00	25	1	5
SEZ-1WHLL	BLANK	White	8.50	216.00	11.00	279.00	25	1	5
SEZ-1YLL	BLANK	Yellow	8.50	216.00	11.00	279.00	25	1	5

## Self-Laminating Adhesive Sign Carriers



### Material Chart

Material	Print Method	Temperature Range	Features
Rigid Vinyl	Pre-Printed	-40°F to 150°F (-40°C to 66°C)	Indoor/outdoor rated; rigid material accepts ink; resistant to UV light, chemical atmosphere, and abrasion; excellent for applications where adhesives will not work.

Part Number	Height				Carriers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm			

### Adhesive

SEZ-SNC4	7.00	178.0	6.00	152.0	5	1	10
SEZ-SNC3	12.00	305.0	6.00	152.0	5	1	10
SEZ-SNC2	10.50	267.0	7.00	178.0	5	1	10
SEZ-SNC1	12.00	305.0	9.50	241.0	5	1	10

### Non-Adhesive

SEZ-RSC1	7.00	178.0	6.00	152.0	5	1	10
SEZ-RSC2	10.50	267.0	7.00	178.0	5	1	10
SEZ-RSC3	12.00	305.0	9.50	241.0	5	1	10
SEZ-RSC4	12.00	305.0	6.00	152.0	5	1	10

## Self-Laminating Cable Marker Holders for Large Cables or Cable Bundles



### Material Chart

Material	Print Method	Temperature Range	Features
Rigid Vinyl, Self-Laminating	Pre-Printed	0°F to 176°F (-18°C to 80°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; legend is protected by overlamine; use where adhesives will not work.

Part Number	Color	Width		Height		Tags Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm			
SLCT-IG	Gray	3.00	76.2	1.31	33.3	25	1	4
SLCT-OR	Orange	3.00	76.2	1.31	33.3	25	1	4
SLCT-WH	White	3.00	76.2	1.31	33.3	25	1	4
SLCT-YL	Yellow	3.00	76.2	1.31	33.3	25	1	4
SLCT-3	White	4.00	101.6	0.50	12.7	25	1	4
SLCT-3OR	Orange	4.00	101.6	0.50	12.7	25	1	4
SLCT-3YL	Yellow	4.00	101.6	0.50	12.7	25	1	4

Attach with Panduit Intermediate or Standard Cross-Section Cable Ties.

### Component Labels for Laser/Ink Jet Printers Supplied on 8.5" x 11" Sheets

C200X100YJJ	White, polyester label.	2.00	50.8	1.00	25.4	—	1000	5000
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### Component Labels for Thermal Transfer Desktop Printers Supplied on Rolls

C200X100YJT	White, polyester label.	2.00	50.8	1.00	25.4	—	2500	10000
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### Component Cassettes for Panther™ LS8 Hand-Held Thermal Transfer Printer

C200X100YJC	White, polyester label, 200/cassette.	2.00	50.8	1.00	25.4	—	1	10
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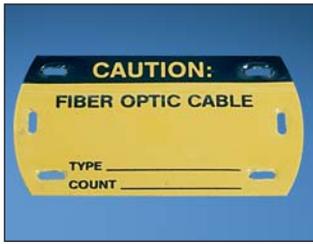
A. System Overview

## Self-Laminating Fiber Optic Cable Marker Tags

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties



### Material Chart

Material	Print Method	Temperature Range	Features
Rigid Vinyl, Self-Laminating	Pre-Printed	0°F to 176°F (-18°C to 80°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; legend is protected by overlamine; use where adhesives will not work.

C1. Wiring Duct

C2. Surface Raceway

Part Number	Legend	Color (Legend/Background)	Width		Height		Tags Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
			In.	mm	In.	mm			
<b>PST-FO</b>	CAUTION FIBER OPTIC CABLE TYPE _____ COUNT _____	Black/Yellow	3.50	89.00	2.00	51.00	5	1	40
<b>PST-FOBLNK</b>	BLANK	Yellow	3.50	89.00	2.00	51.00	5	1	40

Order number of packages required in multiples of Std. Pkg. Qty.

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

## Ground Warning Tags

D2. Power Connectors

D3. Grounding Connectors



### Material Chart

Material	Print Method	Temperature Range	Features
Rigid Polyethylene	Pre-Printed	-30°F to 250°F (-34°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Legend	Color (Legend/Background)	Width		Height		Tags Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
			In.	mm	In.	mm			
<b>PT-BGND</b>	NETWORK BUILDING GROUND	Green/Yellow	2.75	70.00	1.38	35.00	100	1	5
<b>PT-GND</b>	WARNING GROUND WIRE DO NOT REMOVE	Black/Yellow	2.75	70.00	1.38	35.00	100	1	5
<b>PT-TGND</b>	WARNING TELEPHONE CO. REPAIR SERVICE	Black/Yellow	2.75	70.00	1.38	35.00	100	1	5

Attach with Panduit Intermediate or Standard cross section cable ties.

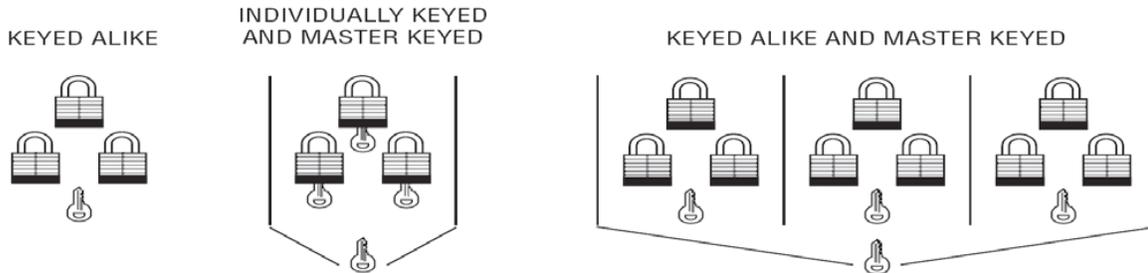
## Panduit Corp. Generic Padlock Order Form

One Form per Generic Padlock Option  
**Fax orders to Panduit Corp., Attn: Customer Service (708) 570-3570**  
**Generic Locks are Non-Returnable**

Date: \_\_\_\_\_  
 From: \_\_\_\_\_  
 Telephone #: \_\_\_\_\_  
 End User: \_\_\_\_\_  
 \_\_\_\_\_  
 Telephone#/Fax#: \_\_\_\_\_  
 Account #: \_\_\_\_\_

Panduit Sales Rep: \_\_\_\_\_  
 Distributor: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Distributor Contact: \_\_\_\_\_  
 Telephone#/Fax#: \_\_\_\_\_  
 Account #: \_\_\_\_\_

### Generic Padlock Options



Generic Padlock Part Number	Description	Qty. Min. 12/ Padlock Series	Notes (Colors, Key Numbers, Set Description)
<b>PSL-6 Laminated Steel Padlocks: (Select from red, yellow, blue, black, green, or white bumper colors)</b>			
GPSL-6KA	Keyed Alike Padlock – ¾" Shackle		
GPSL-6LSKA	Keyed Alike Padlock – 2" Shackle		
GPSL-6MK	Master Keyed Padlock – ¾" Shackle		
GPSL-6LSMK	Master Keyed Padlock – 2" Shackle		
GPSL-6KAMK	Keyed Alike and Master Keyed Padlock – ¾" Shackle		
GPSL-6LSKAMK	Keyed Alike and Master Keyed Padlock – 2" Shackle		
GPSL-6MKEY	Master Key for a PSL -6 Master Keyed Padlock		
<b>PSL-7 Coated Aluminum Padlocks: (Select from red, yellow, blue, black, green, or orange body colors)</b>			
GPSL-7KA	Keyed Alike Padlock – 1" Shackle		
GPSL-7LSKA	Keyed Alike Padlock – 3" Shackle		
GPSL-7MK	Master Keyed Padlock – 1" Shackle		
GPSL-7LSMK	Master Keyed Padlock – 3" Shackle		
GPSL-7KAMK	Keyed Alike and Master Keyed Padlock – 1" Shackle		
GPSL-7LSKAMK	Keyed Alike and Master Keyed Padlock – 3" Shackle		
GPSL-7MKEY	Master Key for a PSL -7 Master Keyed Padlock		
<b>PSL-8 Safety Lockout Padlocks: (Select from red, yellow, blue, black, green, or orange body colors)</b>			
GPSL-8KA	Keyed Alike Padlock – 1.5" Shackle		
GPSL-8MK	Master Keyed Padlock – 1.5" Shackle		
GPSL-8KAMK	Keyed Alike and Master Keyed Padlock – 1.5" Shackle		
GPSL-8MKEY	Master Key for a PSL -8 Master Keyed Padlock		

For Pricing and Lead Time Information, Contact Panduit Customer Service at 800-777-3300

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## Panduit Corp. Generic PVT Vinyl Tag Order Form

One Form per Generic Tag Option

**Fax orders to Panduit Corp., Attn: Customer Service (708) 570-3570**

**Generic Tags are Non-Returnable**

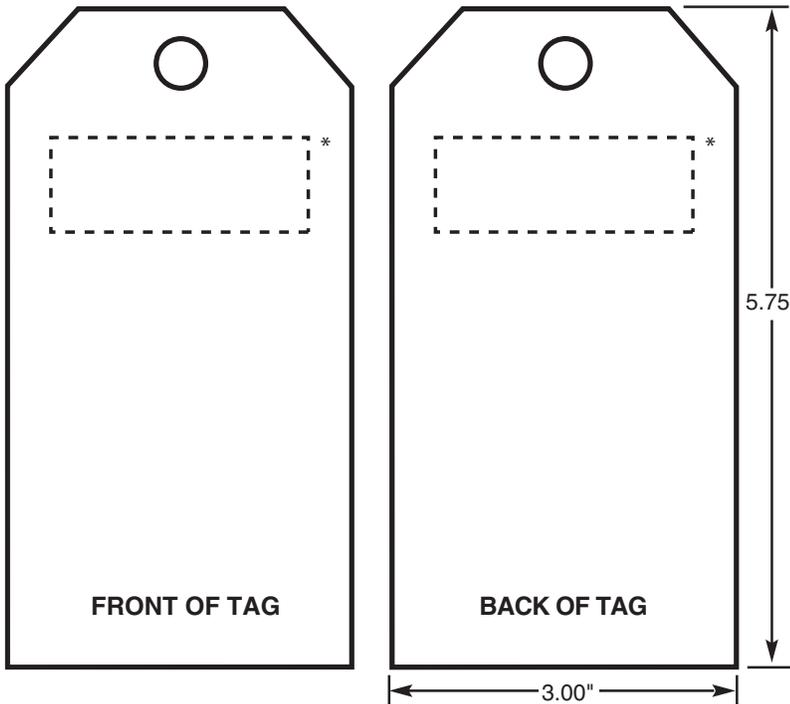
Date: \_\_\_\_\_ Panduit Sales Rep: \_\_\_\_\_  
 From: \_\_\_\_\_ Distributor: \_\_\_\_\_  
 Telephone #: \_\_\_\_\_  
 End User: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Telephone#/Fax#: \_\_\_\_\_ Telephone#/Fax#: \_\_\_\_\_  
 Account #: \_\_\_\_\_ Account #: \_\_\_\_\_

### Select the Generic Vinyl Tag Part Number and Quantity:

Number of Sides Printed	<b>DANGER</b> Black on White	<b>CAUTION</b> Black on Yellow	<b>NOTICE</b> Black on White	"No Header" Black on White	"No Header" Black on Yellow	"No Header" Black on Red	"No Header" Black on Green
1	GPVT-RBW1	GPVT-BY1	GPVT-BBW1	GPVT-W1-1	GPVT-Y1-1	GPVT-R1-1	GPVT-G1-1
2	GPVT-RBW2	GPVT-BY2	GPVT-BBW2	GPVT-W1-2	GPVT-Y1-2	GPVT-R1-2	GPVT-G1-2

Quantity In Packs (min. of 4 packs, 25 tags and ties/pack): \_\_\_\_\_ Part Number: \_\_\_\_\_

Use this space to create a rough sketch of your tag.  
 Please indicate colors and legend. Please print.  
 Attach an additional page or customer sketch if needed.



### Check Applicable Order Requirements:

**Pictogram** (type \_\_\_\_\_)  
**Logo Required** (camera ready artwork must accompany the order form)

**Character Height** (legend will be formatted to fit the size of the tag unless otherwise specified)

**Logo Required** \_\_\_\_\_  
 (Panduit reserves the right to assign artwork approval when necessary)

\*Normal position of header. Hole size = .375" with grommet.

One Panduit tie is included per tag.

For Pricing and Lead Time Information, Contact Panduit Customer Service at 800-777-3300

## Panduit Corp. Generic Adhesive PPS Safety Sign Order Form

One Form per Generic Sign Option  
**Fax orders to Panduit Corp., Attn: Customer Service (708) 570-3570**  
**Generic Signs are Non-Returnable**

Date: \_\_\_\_\_ Panduit Sales Rep: \_\_\_\_\_  
 From: \_\_\_\_\_ Distributor: \_\_\_\_\_  
 Telephone #: \_\_\_\_\_  
 End User: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Telephone#/Fax#: \_\_\_\_\_ Distributor Contact: \_\_\_\_\_  
 Account #: \_\_\_\_\_ Telephone#/Fax#: \_\_\_\_\_  
 Account #: \_\_\_\_\_

### Generic PPS Sign Options

Select the Generic Polyester Sign Part Number and Quantity

Size	 Black on White	 Black on Yellow	 Black on White	 Black on White	 Black on Orange	"No Header" Black on Orange	"No Header" Black on White	"No Header" Black on Yellow	"No Header" Red on White
3" x 5"	GPPS0305D	GPPS0305C	GPPS0305N	GPPS0305SF	GPPS0305W	GPPS0305B-BO	GPPS0305B-BW	GPPS0305B-BY	GPPS0305B-RW
7" x 10"	GPPS0710D	GPPS0710C	GPPS0710N	GPPS0710SF	GPPS0710W	GPPS0710B-BO	GPPS0710B-BW	GPPS0710B-BY	GPPS0710B-RW
10" x 14"	GPPS1014D	GPPS1014C	GPPS1014N	GPPS1014SF	GPPS1014W	GPPS1014B-BO	GPPS1014B-BW	GPPS1014B-BY	GPPS1014B-RW

Quantity Per Legend Per Size (Minimum of 10): \_\_\_\_\_ Part Number: \_\_\_\_\_

**Print Legend in the Format Required:**  
 Include Logos and/or Pictograms

Check Applicable Order Requirements

\_\_\_\_\_ Pictogram (type \_\_\_\_\_)  
 \_\_\_\_\_ Logo Required (camera ready artwork must accompany order form)  
 \_\_\_\_\_ Character Height (legend will be formatted to fit the size of the sign unless otherwise specified): \_\_\_\_\_

**ARTWORK APPROVAL** (Panduit reserves the right to assign artwork approval when necessary)

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**For Pricing and Lead Time Information, Contact Panduit Customer Service at 800-777-3300**

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A. System Overview

## Panduit Corp. Generic Semi-Rigid PRS Safety Sign Order Form

B1. Cable Ties

One Form per Generic Sign Option  
**Fax orders to Panduit Corp., Attn: Customer Service (708) 570-3570**  
**Generic Signs are Non-Returnable**

B2. Cable Accessories

Date: \_\_\_\_\_ Panduit Sales Rep: \_\_\_\_\_  
 From: \_\_\_\_\_ Distributor: \_\_\_\_\_  
 Telephone #: \_\_\_\_\_

B3. Stainless Steel Ties

End User: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Distributor Contact: \_\_\_\_\_

C1. Wiring Duct

Telephone#/Fax#: \_\_\_\_\_ Telephone#/Fax#: \_\_\_\_\_  
 Account #: \_\_\_\_\_ Account #: \_\_\_\_\_

C2. Surface Raceway

### Generic PRS Sign Options

Select the Generic Semi-Rigid GMPE1 Polyethylene Sign Part Number and Quantity

Size	 Black on White	 Black on Yellow	 Black on White	 Black on White	 Black on Orange	"No Header" Black on Orange	"No Header" Black on White	"No Header" Black on Yellow	"No Header" Red on White
7" x 10"	GPRS0710D	GPRS0710C	GPRS0710N	GPRS0710SF	GPRS0710W	GPRS0710B-BO	GPRS0710B-BW	GPRS0710B-BY	GPRS0710B-RW
10" x 14"	GPRS1014D	GPRS1014C	GPRS1014N	GPRS1014SF	GPRS1014W	GPRS1014B-BO	GPRS1014B-BW	GPRS1014B-BY	GPRS1014B-RW
14" x 20"	GPRS1420D	GPRS1420C	GPRS1420N	GPRS1420SF	GPRS1420W	GPRS1420B-BO	GPRS1420B-BW	GPRS1420B-BY	GPRS1420B-RW

C4. Cable Management

D1. Terminals

Quantity Per Legend Per Size (Minimum of 10): \_\_\_\_\_ Part Number: \_\_\_\_\_

D2. Power Connectors

### Print Legend in the Format Required: Include Logos and/or Pictograms

D3. Grounding Connectors



Each sign will have (1) .1875" hole in each corner and .375" radius corners.

Check Applicable Order Requirements

E3. Pre-Printed & Write-On Markers

\_\_\_\_\_ Pictogram (type \_\_\_\_\_)  
 \_\_\_\_\_ Logo Required (camera ready artwork must accompany order form)  
 \_\_\_\_\_ Character Height (legend will be formatted to fit the size of the sign unless otherwise specified): \_\_\_\_\_

E4. Permanent Identification

**ARTWORK APPROVAL** (Panduit reserves the right to assign artwork approval when necessary)

E5. Lockout/Tagout & Safety Solutions

**Notes:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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**For Pricing and Lead Time Information, Contact Panduit Customer Service at 800-777-3300**

## Panduit Corp. Generic Conduit and Voltage Marker Order Form

One Form per Generic Marker Option

**Fax orders to Panduit Corp., Attn: Customer Service (708) 570-3570**

**Generic Markers are Non-Returnable**

Date: \_\_\_\_\_

Panduit Sales Rep: \_\_\_\_\_

From: \_\_\_\_\_

Distributor: \_\_\_\_\_

Telephone #: \_\_\_\_\_

End User: \_\_\_\_\_

Distributor Contact: \_\_\_\_\_

Telephone#/Fax#: \_\_\_\_\_

Telephone#/Fax#: \_\_\_\_\_

Account #: \_\_\_\_\_

Account #: \_\_\_\_\_

### Generic Conduit and Voltage Marker Options

#### Pressure Sensitive Adhesive GMV1 Vinyl Conduit and Voltage Markers

#### LEGEND

LEGEND	LEGEND
LEGEND	LEGEND

##### STYLE A

Marker size: 2.25" x 9"  
1 marker per card  
Character height: 1.75"



##### STYLE B

Marker size: 1.125" x 4.5"  
1 marker per card  
Character height: .75"

##### STYLE C

Marker size: .50" x 2.25" – 18 marker per card  
Character height: .3125"

**Minimum Order Quantity:** 10 cards per legend per size and in multiples of 5 cards

Part Desired ✓	Quantity of Cards	Part Number	Legend Color	Backgrnd Color	Style	Markers/ Card
		GPCV-AOY	BLACK	ORANGE	A	1
		GPCV-BOY	BLACK	ORANGE	B	4
		GPCV-COY	BLACK	ORANGE	C	18
		GPCV-AYY	BLACK	YELLOW	A	1
		GPCV-BYY	BLACK	YELLOW	B	4
		GPCV-CYY	BLACK	YELLOW	C	18



Print Legend Required

Legend to fit on one line. Max. 17 characters including spaces.

\*Note: In Style B and C, if you want several different legends on a card, draw the lines to signify label division on the legend area. Write in the different legends needed.

#### Semi-Rigid Snap-On GMPET Polyester Conduit and Voltage Markers



- Protected graphics
- Six reversible legends per marker
- Character height: Size M – .50"  
Size R – .75"

**Minimum Order Quantity:** 10 markers per legend per size

Part Desired ✓	Quantity of Markers	Part Number	Legend Color	Backgrnd Color	Style	Length of Marker	Conduit O.D. Range (In.)
		GPCV-ROY	BLACK	ORANGE	R	8"	.75" - 2.25"
		GPCV-MOY	BLACK	ORANGE	M	14"	2.50" - 6.00"
		GPCV-RYY	BLACK	YELLOW	R	8"	.75" - 2.25"
		GPCV-MYY	BLACK	YELLOW	M	14"	2.50" - 6.00"



Print Legend Required

Legend to fit on one line. Max. 19 characters including spaces.

**For Pricing and Lead Time Information, Contact Panduit Customer Service at 800-777-3300**

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## Panduit Corp. Generic Utility Tapes Order Form

One Form per Generic Utility Tape Option  
**Fax orders to Panduit Corp., Attn: Customer Service (708) 570-3570**  
Generic Utility Tapes are Non-Returnable

Date: \_\_\_\_\_ Panduit Sales Rep: \_\_\_\_\_  
 From: \_\_\_\_\_ Distributor: \_\_\_\_\_  
 Telephone #: \_\_\_\_\_  
 End User: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Telephone#/Fax#: \_\_\_\_\_ Distributor Contact: \_\_\_\_\_  
 Account #: \_\_\_\_\_ Telephone#/Fax#: \_\_\_\_\_  
 Account #: \_\_\_\_\_

### Generic Utility Tape Options

Part Number	Material	Width	Length	Use	Min. Order Qty.	Order Increments
GHTB3	Polyethylene	3.0" (76mm)	1,000' (305m)	Barricade	64	16
GHTU3	Polyethylene	3.0" (76mm)	1,000' (305m)	Underground	64	16
GHTU6	Polyethylene	6.0" (152mm)	1,000' (305m)	Underground	32	8
GHTDU3	Polyethylene Encased Aluminum	3.0" (76mm)	1,000' (305m)	Underground Detectable	32	16
GHTDU6	Polyethylene Encased Aluminum	6.0" (152mm)	1,000' (305m)	Underground Detectable	16	8

**ALL LEGENDS ARE BLACK      MAXIMUM OF TWO LINES OF TEXT      ROLLS ARE ON 3 INCH CORE**

Part Number: \_\_\_\_\_ Quantity: \_\_\_\_\_

Color: \_\_\_\_\_ (select from Blue, Green, Orange, Red, or Yellow)

Sketch Legend and/or Artwork Below:

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**For Pricing and Lead Time Information, Contact Panduit Customer Service at 800-777-3300**

## Panduit Corp. Generic Custom Engraved Marker Plate Order Form

One Form per Custom Engraved Marker Plate Option  
**Fax orders to Panduit Corp., Attn: Customer Service (708) 570-3570**  
**Custom Engraved Marker Plates are Non-Returnable**

Date: \_\_\_\_\_ Panduit Sales Rep: \_\_\_\_\_  
 From: \_\_\_\_\_ Distributor: \_\_\_\_\_  
 Telephone #: \_\_\_\_\_  
 End-User: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Telephone #: \_\_\_\_\_ Distributor Contact: \_\_\_\_\_  
 Account #: \_\_\_\_\_ Telephone # / Fax #: \_\_\_\_\_  
 Account #: \_\_\_\_\_

### Generic Custom Engraved Marker Plate Options

**1 – Material:**

1/16" Thick Acrylic

**2 – Select Mounting Method (Check One):**

- With Adhesive
- Screw Mounting Holes
- No Mounting Method

**3 – Select Color (Check One):**

- Black Text on White Marker Plate
- Black Text on Yellow Marker Plate
- White Text on Black Marker Plate
- White Text on Blue Marker Plate
- White Text on Green Marker Plate
- White Text on Red Marker Plate

**4 – Select Size (Check One):**

- 2.0" Wide x 1.0" High
- 3.0" Wide x 1.0" High
- 3.0" Wide x 2.5" High
- 4.0" Wide x 1.0" High
- 6.0" Wide x 3.0" High
- 8.5" Wide x 11.0" High

**5 – Print Custom Legend Below (3 Lines x 30 Characters Maximum):**

**6 – Specify Part Number:** \_\_\_\_\_  
 (See Table Below)

**7 – Specify Order Quantity:** \_\_\_\_\_

Material	2.0" x 1.0"	3.0" x 1.0"	3.0" x 2.5"	4.0" x 1.0"	6.0" X 3.0"	8.5" X 11.0"
ACRYLIC WITH ADHESIVE	GAP2010-A	GAP3010-A	GAP3025-A	GAP4010-A	GAP6030-A	GAP85110-A
ACRYLIC WITHOUT ADHESIVE	GAP2010	GAP3010	GAP3025	GAP4010	GAP6030	GAP85110

**Comments:** \_\_\_\_\_

**For Pricing and Lead Time Information, Contact Customer Service at 800-777-3300**

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A. System Overview

## Wire Size Selection Guide

B1. Cable Ties

To use this guide place your wire or cable in the appropriate circle to determine wire, outside diameter.

The charts below indicate the approximate cable outside diameter or various electrical and communication cables.

B2. Cable Accessories

Diameter .10" (2.50mm)

Diameter .20" (5.10mm)

B3. Stainless Steel Ties

Diameter .28" (7.10mm)

C1. Wiring Duct

Diameter .54" (13.70mm)

C2. Surface Raceway

Diameter .94" (23.90mm)

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

Diameter 1.40" (35.50mm)

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

Diameter 1.90" (48.30mm)

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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Diameter 2.40" (61.00mm)

### Electrical Cables

Size	Approximate Wire Outside Diameter In. (mm)			
	TF	THW	TW	TFN/THHN/THWN
18 AWG	.11 (2.80)	.11 (2.80)	.11 (2.80)	.09 (2.30)
16 AWG	.12 (3.00)	.12 (3.00)	.12 (3.00)	.10 (2.50)
14 AWG	.13 (3.30)	.16 (4.10)	.16 (4.10)	.10 (2.50)
12 AWG	.15 (3.80)	.18 (4.60)	.18 (4.60)	.12 (3.00)
10 AWG	.17 (4.30)	.20 (5.10)	.20 (5.10)	.15 (3.80)
8 AWG	.24 (6.10)	.28 (7.10)	.28 (7.10)	.22 (5.60)
6 AWG	.32 (8.10)	.32 (8.10)	.32 (8.10)	.26 (6.60)
4 AWG	.37 (9.40)	.37 (9.40)	.37 (9.40)	.33 (8.40)
3 AWG	.40 (10.20)	.40 (10.20)	.40 (10.20)	.36 (9.10)
2 AWG	.43 (10.90)	.43 (10.90)	.43 (10.90)	.39 (9.90)
1AWG	.51 (12.90)	.51 (12.90)	.51 (12.90)	.45 (11.40)
1/0	.55 (14.00)	.55 (14.00)	.55 (14.00)	.49 (12.40)
2/0	.59 (15.00)	.59 (15.00)	.59 (15.00)	.54 (13.70)
3/0	.65 (16.50)	.65 (16.50)	.65 (16.50)	.59 (15.00)
4/0	.70 (17.80)	.70 (17.80)	.70 (17.80)	.65 (16.50)
250 MCM	.79 (20.10)	.79 (20.10)	.79 (20.10)	.72 (18.30)
300 MCM	.84 (21.30)	.84 (21.30)	.84 (21.30)	.77 (19.60)
350 MCM	.89 (22.60)	.89 (22.60)	.89 (22.60)	.82 (20.80)
400 MCM	.94 (23.90)	.94 (23.90)	.94 (23.90)	.87 (22.10)
500 MCM	1.03 (26.20)	1.03 (26.20)	1.03 (26.20)	.95 (24.10)
600 MCM	1.14 (29.00)	1.14 (29.00)	1.14 (29.00)	1.06 (26.90)
700 MCM	1.21 (30.70)	1.21 (30.70)	1.21 (30.70)	1.13 (28.70)
750 MCM	1.25 (31.80)	1.25 (31.80)	1.25 (31.80)	1.16 (29.50)
800 MCM	1.28 (32.50)	1.28 (32.50)	1.28 (32.50)	1.20 (30.50)
900 MCM	1.34 (34.00)	1.34 (34.00)	1.34 (34.00)	1.26 (32.00)
1000 MCM	1.40 (35.60)	1.40 (35.60)	1.40 (35.60)	1.32 (33.50)
1250 MCM	1.58 (40.10)	1.58 (40.10)	1.58 (40.10)	
1500 MCM	1.70 (43.20)	1.70 (43.20)	1.70 (43.20)	
1750 MCM	1.82 (46.20)	1.82 (46.20)	1.82 (46.20)	
2000 MCM	1.92 (48.80)	1.92 (48.80)	1.92 (48.80)	

### Category 3, Category 5/5e/6 and 6a Cable

Size	Category 3		Category 5/5e/6		
	Voice Grade 24 AWG UTP	Data Grade 24 AWG UTP	Data Grade 24 AWG STP	Data Grade 22 AWG UTP	Data Grade 22 AWG STP
2-Pair	.12 (3.00)				
3-Pair	.15 (3.80)				
4-Pair	.19 (4.80)	.22 (5.60)	.25 (6.30)	.23 (5.80)	.29 (7.40)
25-Pair		.42 (10.70)	.51 (12.90)	.54 (13.70)	.63 (16.00)
50-Pair	.46 (11.70)	.66 (16.80)			
100-Pair	.63 (16.00)	.96 (24.40)			
300-Pair	1.07 (27.20)				

### Coaxial Cable

Size	Coax
RG58/u	.19 (4.80)
RG59/u	.24 (6.10)
RG62A/u	.24 (6.10)
RG6/u	.27 (6.80)
RG11/u	.40 (10.20)

### Fiber Optic Distribution (62.5/125)

Size	Non-Plenum	Plenum
6 Strand	.26 (6.60)	.18 (4.60)
8 Strand	.27 (6.90)	.18 (4.60)
12 Strand	.28 (7.10)	.21 (5.30)
18 Strand	.49 (12.4)	.47 (11.90)
24 Strand	.54 (13.70)	.52 (13.2)
36 Strand	.54 (13.70)	.52 (13.2)
48 Strand	.59 (15.00)	.56 (14.2)
72 Strand	.72 (18.30)	.71 (18.0)

## Selection Guide by Wire/Cable Size

Label Type	Width In.	Wire/Cable Size																					
		22 AWG	20 AWG	18 AWG	16 AWG	14 AWG	12 AWG	10 AWG	Cat. 5/5e/6	8 AWG	6 AWG	4 AWG	2 AWG	1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 MCM	500 MCM			
	Self-Laminating	.50			S050X075*			S050X125*			S050X150*												
		1.00			S100X075*			S100X125*			S100X150*		S100X225*		S100X400*								
		2.00									S200X225*			S200X400*				S100X650*					
	Non-Laminated	.25			N025X075*			N025X125*			N025X150*		N025X175*										
		.50			N050X075*			N050X125*			N050X150*		N050X175*										
		1.00			N100X075*			N100X125*			N100X150*		N100X175*										
	Flag Style	.25			N025X150*			N025X175*															
		.50			N050X150*			N050X175*															
		1.00			N100X150*			N100X175*															
	Heat Shrink	.50			H050X025*			H050X034*			H050X044*		H050X064*		H050X084*								
		.75			H075X025*			H075X034*			H075X044*												
		1.00			H050X025*			H050X034*			H050X044*		H050X064*		H050X084*								
		1.50			H150X025*			H150X034*			H150X044*							H100X165*					
		1.75			H175X025*			H175X034*			H175X044*												
		2.00			H200X025*			H200X034*			H200X044*		H200X064*		H200X084*								

\*Represents material type, color, and print method.

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