

**.100 Centerline**

# Contents

## Series

### .100" P.C. Board & Cable Connectors

#### Page

|         |                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------|
| F1      | Specifications                                                                                                  |
| F2      | Performance                                                                                                     |
|         | <b>1 Row Connectors</b>                                                                                         |
| F3      | Straight Plug <b>FSA &amp; FSJ</b>                                                                              |
| F4      | Straight Receptacle <b>FSB &amp; FSK</b>                                                                        |
| F5      | Right Angle Plug <b>FSF &amp; FSL</b>                                                                           |
| F6      | Right Angle Receptacle <b>FST &amp; FSM</b>                                                                     |
|         | <b>2 Row Connectors</b>                                                                                         |
| F7      | Straight Plug/Receptacle <b>FAR,FER</b> & Right Angle Receptacle <b>FTF,FTG</b> 10 - 70 positions               |
| F8      | Straight Plug/Receptacle <b>FBR,FDR</b> & Right Angle Receptacle <b>FTW,FTY</b> 10 - 70 positions               |
| F9      | Straight Plug, Solder Cup Contacts <b>FGR</b> 10 - 70 positions                                                 |
| F10     | Right Angle Plug <b>FCR,FFR</b> 10 - 70 positions                                                               |
| F11     | Right Angle Receptacle, Low Profile <b>FTD, FTB</b> 10 - 70 positions                                           |
| F12     | Straight & Right Angle Receptacle <b>FDR, FTH</b> 90 positions                                                  |
| F13     | Straight & Right Angle Receptacle <b>FDR, FTH</b> 100 & 120 positions                                           |
| F14     | Right Angle Plug <b>FCR</b> , 90 positions                                                                      |
| F15     | Right Angle Plug <b>FCR</b> , 100 & 120 positions                                                               |
| F16     | Straight Plug/Receptacle, Crimp Removable <b>FKE, FKA, FKV, FKZ, FKH, FKF, FKJ, FKR</b> 10 - 70 positions       |
| F17     | Straight Plug/Receptacle, Crimp Removable <b>FKY, FKW, FKD, FKB, FKT, FKS, FKL, FKG</b> 10 - 70 positions       |
| F18     | Contact Codes                                                                                                   |
| F19-F20 | 2 and 3 Row Hardware Codes                                                                                      |
| F21     | 2 and 3 Row Hardware Codes for Crimp Removable                                                                  |
| F22     | 2 and 3 Row Hardware Polarization Codes                                                                         |
| F23     | 2 Row Interfacial Silicone Rubber Gaskets                                                                       |
|         | <b>3 Row Connectors</b>                                                                                         |
| F24     | Straight Receptacle/Plug <b>FMR</b> & Right Angle Receptacle <b>FTM, FTN</b> 50, 62, 80, 92, 104, 122 positions |
| F25     | Straight Receptacle/Plug <b>FMR</b> & Right Angle Receptacle <b>FTM, FTN</b> 160 & 208 positions                |
| F26     | Right Angle Plug <b>FLR</b> 50, 62, 80, 92, 104, 122 positions                                                  |
| F27     | Right Angle Plug <b>FLR</b> 160, 208 positions                                                                  |
| F28     | Straight Plug/Recpt, Crimp Removable <b>FKM, FKN, FKC, FKX, FKI, FKK, FKO, FKQ</b> 50, 62, 80, 92, 104 pos      |
| F29     | Contact Codes                                                                                                   |
| F30     | Variation Codes                                                                                                 |
|         | 3 Row Hardware Codes (see pages F19, F20, & F22)                                                                |
|         | 3 Row Hardware Codes for Crimp Removable (see page F21)                                                         |
| F31     | MIL-C-55302 Cross Reference                                                                                     |

# Specifications

"F" Series .100" 

## Material and Finish

**Molded Insulator:** Glass Filled Polyphenylene Sulfide, Per MIL-M-24519, Type GST-40F.

**Pin Contacts:** Copper Alloy per MIL-C-55302.

**Socket Contacts:**

Contacts: Be Cu per MIL-C-55302.

Terminal: Copper Alloy per MIL-C-55302.

**Contact Finish:** Gold Plate per MIL-G-45204. Localized finish per MIL-C-55302.

**Hardware:** Stainless Steel per ASTM-A581 or A582. Passivated per QQ-P-35.

**Guide Sockets,** Be Cu per ASTM-B196 or B197. Nickel Plated per QQ-N-290. Polarized

**Gasket** Silicone Rubber per ZZ-R-765.

**Tolerance:** Decimals  $\pm 0.010$ , Angles  $\pm 5^\circ$  unless otherwise specified.

**Connector Marking:** Marking shall meet the requirements of MIL-STD-1285 and MIL-STD-202 method 215 for permanency. Pin numbers indicating every fourth position are marked on the side of the connector.

# Performance

## "F" Series .100"Q

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| <b>Wire Size:</b>      | #22 AWG Stranded                                              |
| <b>Contact Rating:</b> | 5 ampere maximum per contact                                  |
| <b>Solderability:</b>  | Pretinning meets the requirements of MIL-STD-202, Method 208. |
| <b>Operating Temp:</b> | -65° to +125°C<br>-85° to +257°F                              |

| Test                                    | Requirements                                                                              | Test Method per MIL-STD-1344 |
|-----------------------------------------|-------------------------------------------------------------------------------------------|------------------------------|
| <b>Contact Resistance</b>               | Will not exceed .020 ohms on individual contact pair with average not to exceed .010 ohms | #3004                        |
| <b>Dielectric Withstanding</b>          | 1000 vrms, 60 Hz @ sea level<br>300 vrms, 60 Hz @ 70,000 feet                             | #3001                        |
| <b>Insulation Resistance</b>            | 5000 megohms minimum @ 500 VDC                                                            | #3003                        |
| <b>Durability</b>                       | 500 connector mating cycles                                                               | MIL-C-55302<br>para. 4.7.9   |
| <b>Temperature Cycling</b>              | 5 (1) hr cycles; -65° to +125°C                                                           | #1003                        |
| <b>Vibration</b>                        | 10-20000 Hz, 15G Peak                                                                     | #2005                        |
| <b>Salt Spray</b>                       | 5% salt spray @ 95°F for 48 hours                                                         | #1001                        |
| <b>Shock</b>                            | 100G sawtooth, 6ms                                                                        | #2004                        |
| <b>Humidity</b>                         | 10 days @ 25° to 65°C,<br>80-98% RH                                                       | #1002                        |
| <b>Contact Engagement<br/>Low Force</b> | 4 oz. Maximum with a .0305 dia<br>pin per MS3197-22-Y1                                    | #2014 &<br>MIL-C-55302       |
| <b>Contact Separation<br/>Low Force</b> | .5 oz. Minimum with a .0295 dia<br>pin per MS3197-22-X1                                   | #2014 &<br>MIL-C-55302       |

# F SERIES SINGLE ROW STRAIGHT PLUG

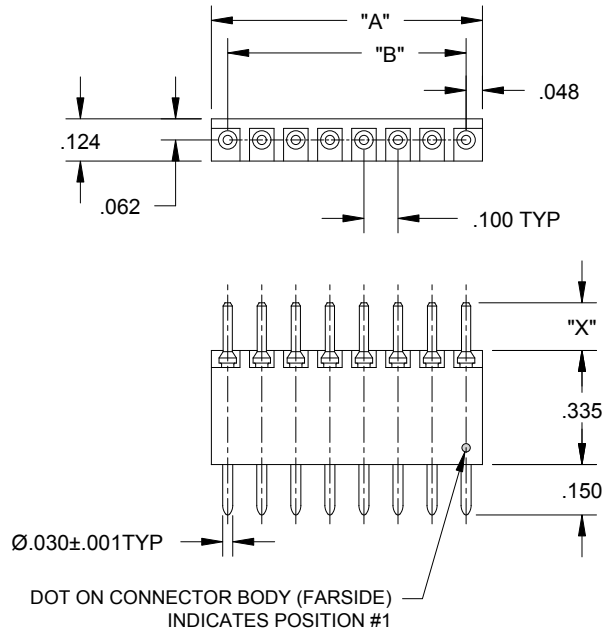
| Options                            |
|------------------------------------|
| Omit Contacts 01 thru 22           |
| ( Keying Pin ) Polarize 01 thru 22 |
| Dip Solder D                       |
| Seal S                             |

P/N FXXXX - XX - XX - XX - XX

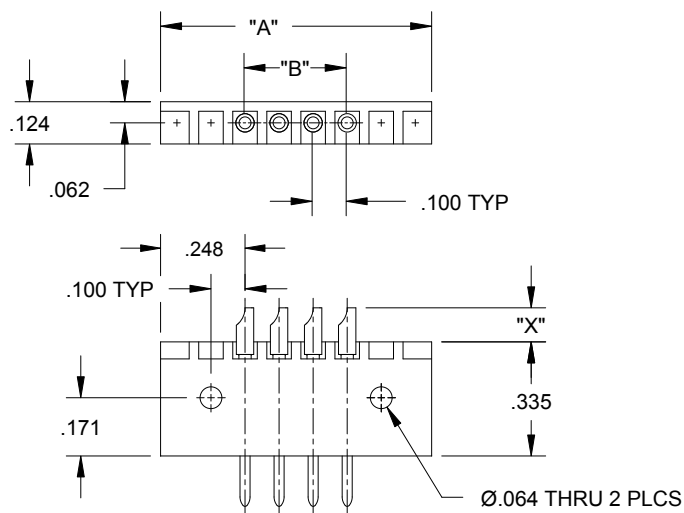
Body Style

Contact Code

| Cont Code | Contact Type       | "X" Dim | Dia.      |
|-----------|--------------------|---------|-----------|
| 01        | Dip Solder         | .140    | .027      |
| 02        | Dip Solder         | .172    | .027      |
| 03        | Dip Solder         | .109    | .027      |
| 11        | Solder Cup #22 AWG | .100    | .035 I.D. |
| 14        | W.W.               | .625    | .025 SQ.  |
| 15        | Flex               | .050    | .017      |
| 22        | Flex               | .093    | .017      |



FSA BODY STYLE



FSJ BODY STYLE  
3 thru 18

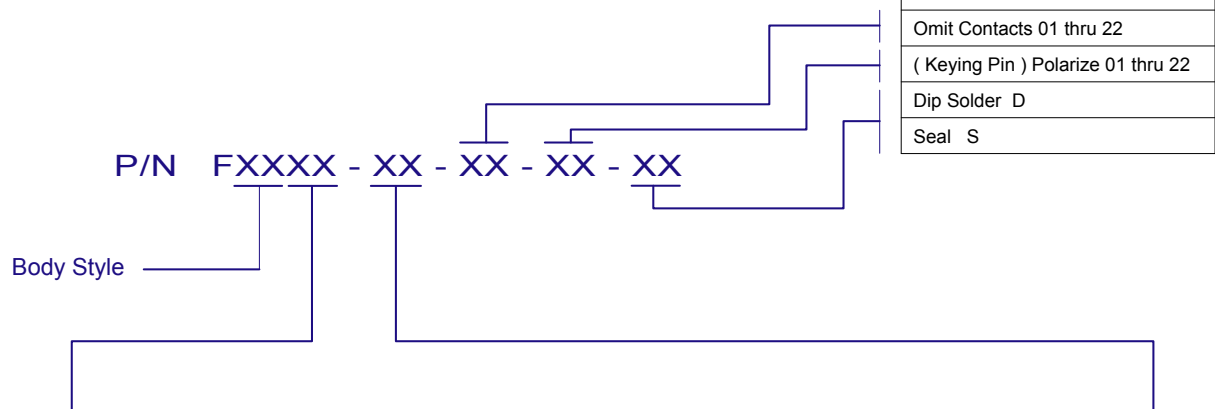
No. Contacts / Dim's

| Dimensions    |       |       |
|---------------|-------|-------|
| No. of Cont's | "A"   | "B"   |
| 03            | .296  | .200  |
| 04            | .396  | .300  |
| 05            | .496  | .400  |
| 06            | .596  | .500  |
| 07            | .696  | .600  |
| 08            | .796  | .700  |
| 09            | .896  | .800  |
| 10            | .996  | .900  |
| 11            | 1.096 | 1.000 |
| 12            | 1.196 | 1.100 |
| 13            | 1.296 | 1.200 |
| 14            | 1.396 | 1.300 |
| 15            | 1.496 | 1.400 |
| 16            | 1.596 | 1.500 |
| 17            | 1.696 | 1.600 |
| 18            | 1.796 | 1.700 |
| 19            | 1.896 | 1.800 |
| 20            | 1.996 | 1.900 |
| 21            | 2.096 | 2.000 |
| 22            | 2.196 | 2.100 |

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

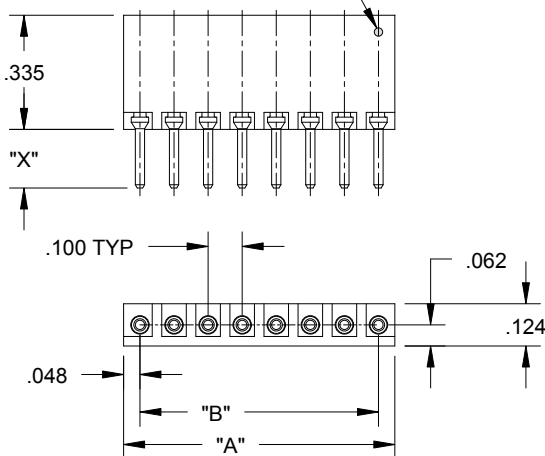
# FXX STRAIGHT RECEPTACLE



Contact Code

| Cont Code | Contact Type       | "X" Dim | Dia.      |
|-----------|--------------------|---------|-----------|
| 62        | Dip Solder         | .109    | .027      |
| 54        | Dip Solder         | .140    | .027      |
| 55        | Dip Solder         | .172    | .027      |
| 67        | Dip Solder         | .234    | .027      |
| 53        | Solder Cup #22 AWG | .100    | .035 I.D. |
| 66        | Flex               | .050    | .017      |
| 71        | Flex               | .093    | .017      |
| 56        | W.W.               | .625    | .025 SQ.  |
| 85        | W.W.               | .500    | .025 SQ.  |

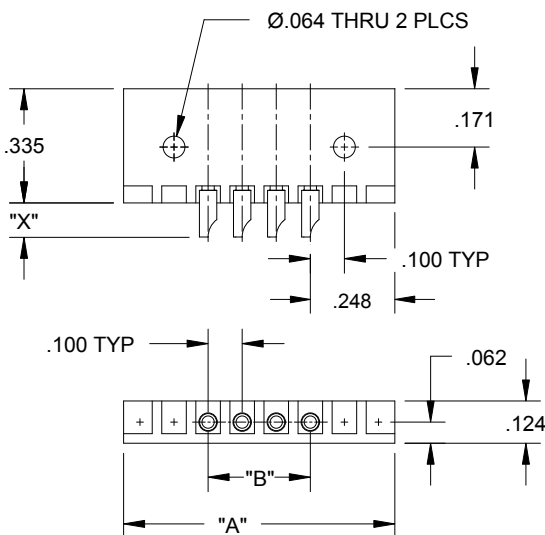
DOT ON CONNECTOR BODY (FARSIDE)  
INDICATES POSITION #1



FSB BODY STYLE

No. Contacts / Dim's

| Dimensions    |       |       |
|---------------|-------|-------|
| No. of Cont's | "A"   | "B"   |
| 03            | .296  | .200  |
| 04            | .396  | .300  |
| 05            | .496  | .400  |
| 06            | .596  | .500  |
| 07            | .696  | .600  |
| 08            | .796  | .700  |
| 09            | .896  | .800  |
| 10            | .996  | .900  |
| 11            | 1.096 | 1.000 |
| 12            | 1.196 | 1.100 |
| 13            | 1.296 | 1.200 |
| 14            | 1.396 | 1.300 |
| 15            | 1.496 | 1.400 |
| 16            | 1.596 | 1.500 |
| 17            | 1.696 | 1.600 |
| 18            | 1.796 | 1.700 |
| 19            | 1.896 | 1.800 |
| 20            | 1.996 | 1.900 |
| 21            | 2.096 | 2.000 |
| 22            | 2.196 | 2.100 |

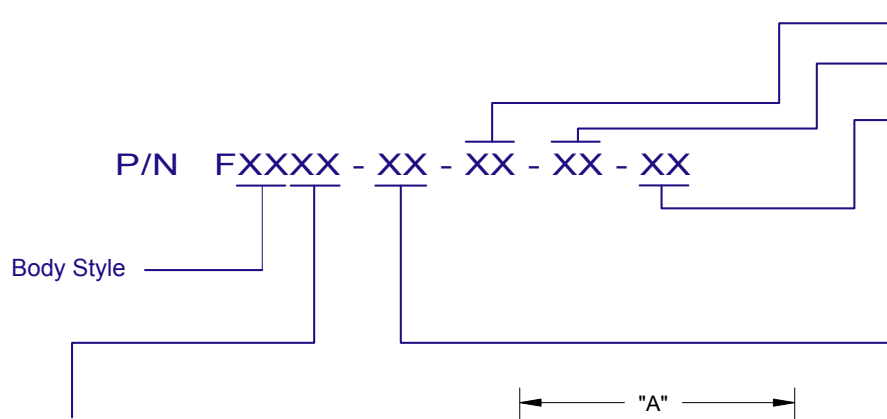


FSK BODY STYLE  
3 thru 18

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

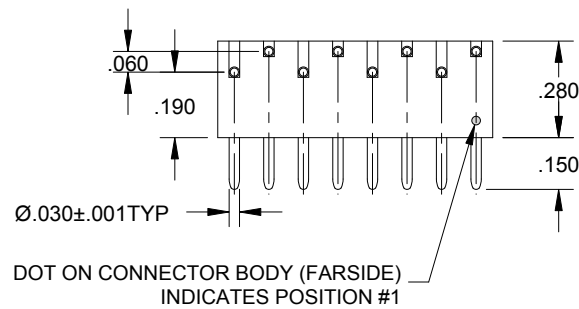
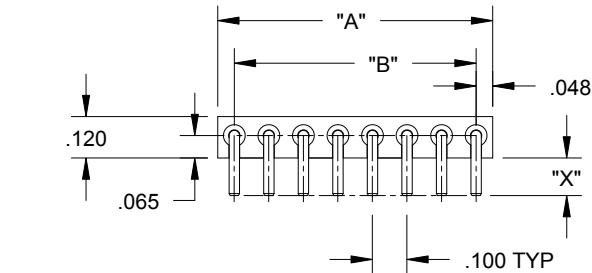
# FXX RIGHT ANGLE PLUG



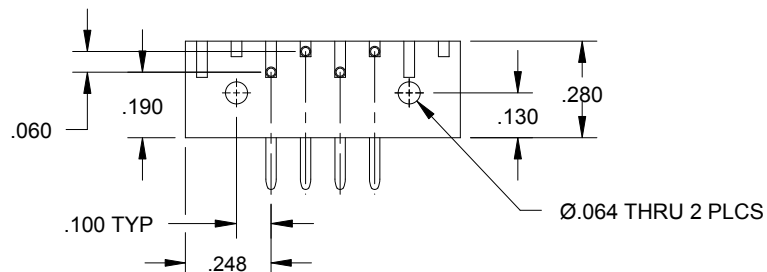
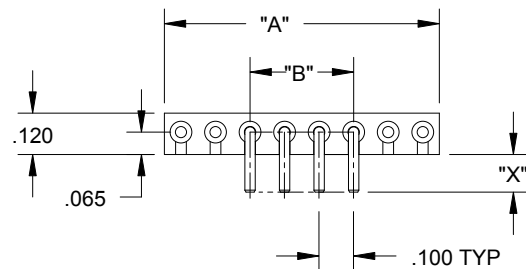
| Options                            |
|------------------------------------|
| Omit Contacts 01 thru 22           |
| ( Keying Pin ) Polarize 01 thru 22 |
| Dip Solder D                       |
| Seal S                             |

Contact Code

| Cont Code | Contact Type | "X" Dim | Dia. |
|-----------|--------------|---------|------|
| 1R        | Dip Solder   | .063    | .030 |
| 2R        | Dip Solder   | .109    | .030 |
| 3R        | Dip Solder   | .125    | .030 |



FSF BODY STYLE

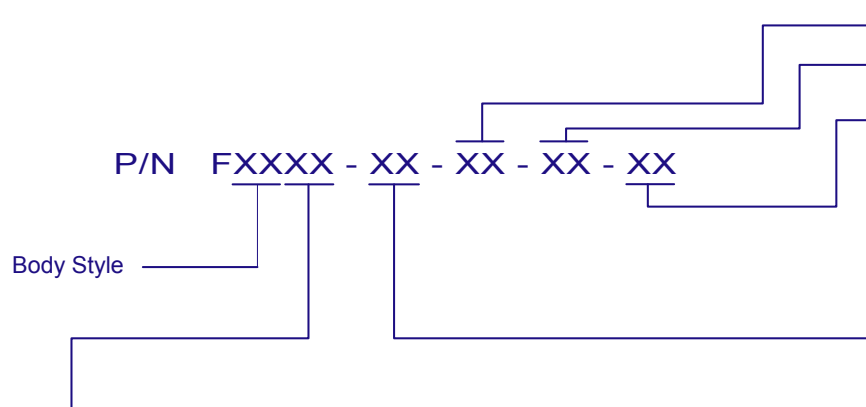


FSL BODY STYLE  
3 thru 18

No. Contacts / Dim's

| Dimensions    |       |       |
|---------------|-------|-------|
| No. of Cont's | "A"   | "B"   |
| 03            | .296  | .200  |
| 04            | .396  | .300  |
| 05            | .496  | .400  |
| 06            | .596  | .500  |
| 07            | .696  | .600  |
| 08            | .796  | .700  |
| 09            | .896  | .800  |
| 10            | .996  | .900  |
| 11            | 1.096 | 1.000 |
| 12            | 1.196 | 1.100 |
| 13            | 1.296 | 1.200 |
| 14            | 1.396 | 1.300 |
| 15            | 1.496 | 1.400 |
| 16            | 1.596 | 1.500 |
| 17            | 1.696 | 1.600 |
| 18            | 1.796 | 1.700 |
| 19            | 1.896 | 1.800 |
| 20            | 1.996 | 1.900 |
| 21            | 2.096 | 2.000 |
| 22            | 2.196 | 2.100 |

# FXX RIGHT ANGLE RECEPTACLE

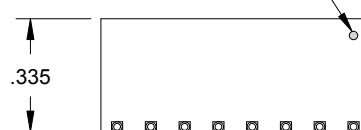


| Options                            |
|------------------------------------|
| Omit Contacts 01 thru 22           |
| ( Keying Pin ) Polarize 01 thru 22 |
| Dip Solder D                       |
| Seal S                             |

Contact Code

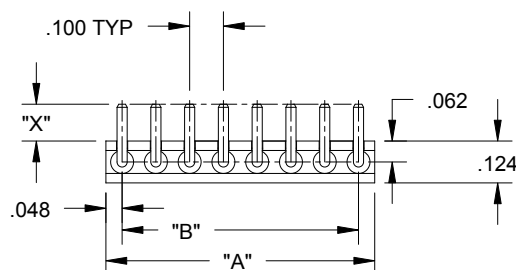
| Cont Code | Contact Type | "X" Dim | Dia. |
|-----------|--------------|---------|------|
| 1D        | Dip Solder   | .109    | .030 |
| 2D        | Dip Solder   | .140    | .030 |
| 3D        | Dip Solder   | .063    | .030 |

DOT ON CONNECTOR BODY (FARSIDE)  
INDICATES POSITION #1

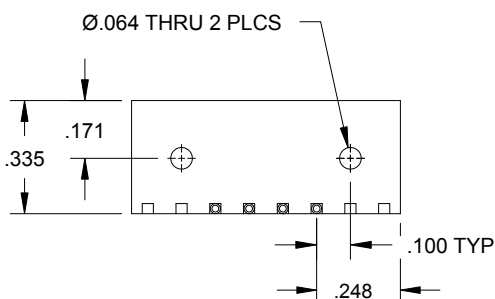


No. Contacts / Dim's

| Dimensions    |       |       |
|---------------|-------|-------|
| No. of Cont's | "A"   | "B"   |
| 03            | .296  | .200  |
| 04            | .396  | .300  |
| 05            | .496  | .400  |
| 06            | .596  | .500  |
| 07            | .696  | .600  |
| 08            | .796  | .700  |
| 09            | .896  | .800  |
| 10            | .996  | .900  |
| 11            | 1.096 | 1.000 |
| 12            | 1.196 | 1.100 |
| 13            | 1.296 | 1.200 |
| 14            | 1.396 | 1.300 |
| 15            | 1.496 | 1.400 |
| 16            | 1.596 | 1.500 |
| 17            | 1.696 | 1.600 |
| 18            | 1.796 | 1.700 |
| 19            | 1.896 | 1.800 |
| 20            | 1.996 | 1.900 |
| 21            | 2.096 | 2.000 |
| 22            | 2.196 | 2.100 |



FST BODY STYLE



FSM BODY STYLE  
3 thru 18

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com



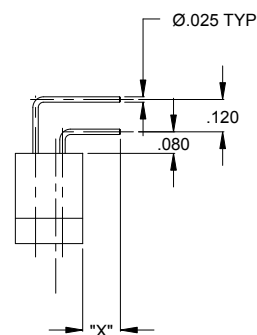
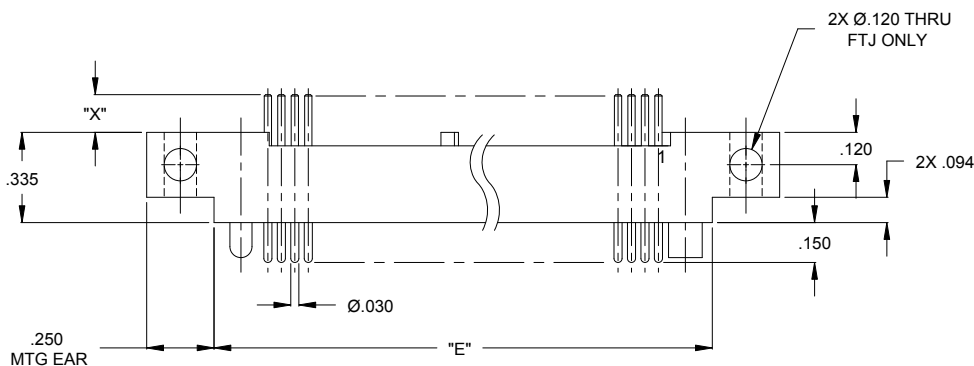
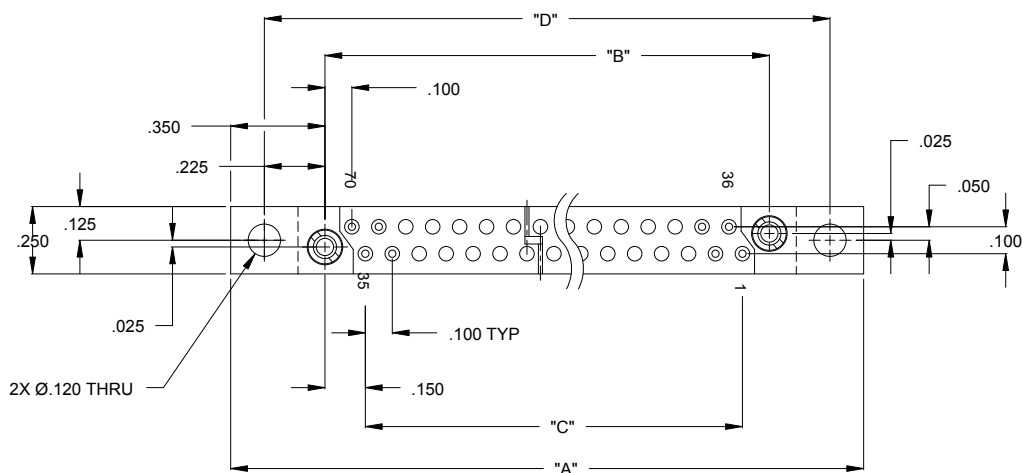
# .100 SERIES 2 ROW STRAIGHT PLUG or RECEPTACLE AND RIGHT ANGLE RECEPTACLE

M55302 / 55 Plug  
M55302 / 63 Receptacle

P/N FXX - XX - XX - XX - XX - XXX

Body Style ————  
Contact Code ————  
see page F18  
Hardware Code ————  
see page F19-F20  
Special Variation  
see page F30  
Polarization  
see page F22  
Number of Contact Positions

| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 10           | 1.350 | .650  | .400  | 1.100 | .850  |
| 14           | 1.550 | .850  | .600  | 1.300 | 1.050 |
| 20           | 1.850 | 1.150 | .900  | 1.600 | 1.350 |
| 24           | 2.050 | 1.350 | 1.100 | 1.800 | 1.550 |
| 26           | 2.150 | 1.450 | 1.200 | 1.900 | 1.650 |
| 30           | 2.350 | 1.650 | 1.400 | 2.100 | 1.850 |
| 36           | 2.650 | 1.950 | 1.700 | 2.400 | 2.150 |
| 40           | 2.850 | 2.150 | 1.900 | 2.600 | 2.350 |
| 44           | 3.050 | 2.350 | 2.100 | 2.800 | 2.550 |
| 50           | 3.350 | 2.650 | 2.400 | 3.100 | 2.850 |
| 54           | 3.550 | 2.850 | 2.600 | 3.300 | 3.050 |
| 56           | 3.650 | 2.950 | 2.700 | 3.400 | 3.150 |
| 60           | 3.850 | 3.150 | 2.900 | 3.600 | 3.350 |
| 66           | 4.150 | 3.450 | 3.200 | 3.900 | 3.650 |
| 70           | 4.350 | 3.650 | 3.400 | 4.100 | 3.850 |



FTJ, FTG, FTF

PLUG

FER - AS SHOWN WITH MTG EARS  
FAR - WITHOUT MTG EARS

RECEPTACLE

FER - AS SHOWN WITH MTG EARS  
FAR - WITHOUT MTG EARS

FTG - AS SHOWN WITH MTG EARS  
FTF - WITHOUT MTG EARS

FTJ - WITH MTG EARS, 2X Ø.120 THRU

MATING CONNECTORS:

FBR, FDR, FTW, FTY, FKB, FKD, FKJ  
FKL, FKS, FKT, FKW, FKY, FTD, FTB, FTK

FBR, FDR, FKB, FKD, FKJ  
FKL, FKS, FKT, FKW, FKY

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

F7(REV A)

# .100 SERIES 2 ROW STRAIGHT RECEPTACLE or PLUG AND RIGHT ANGLE RECEPTACLE

FBR | M55302 / 56 Plug  
M55302 / 64 Receptacle

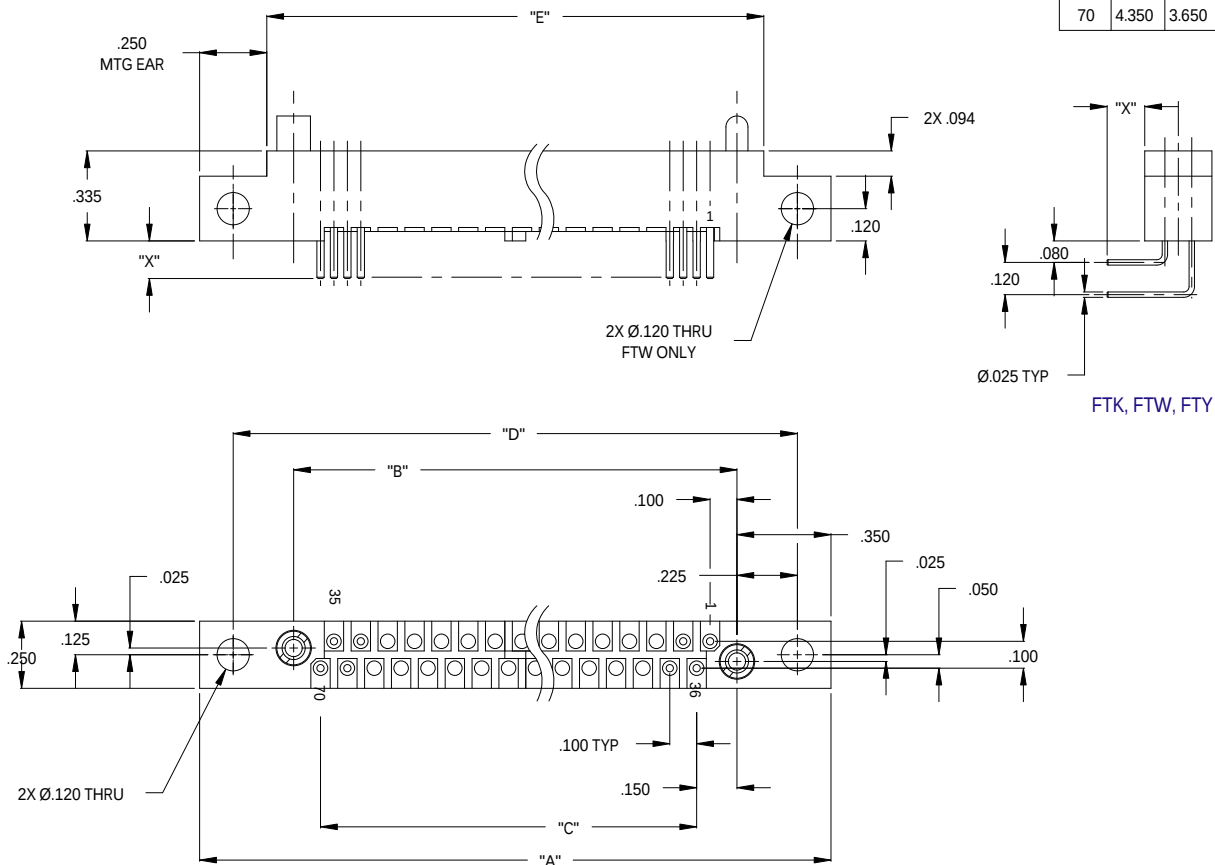
FDR - M55302 / 58 Receptacle

P/N FXX - XX - XX - XX - XX - XXX

Body Style ————  
Contact Code ————  
see page F18  
Hardware Code ————  
see page F19-F20

Special Variation  
see page F30  
Polarization  
see page F22  
Number of Contact Positions

| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 10           | 1.350 | .650  | .400  | 1.100 | .850  |
| 14           | 1.550 | .850  | .600  | 1.300 | 1.050 |
| 20           | 1.850 | 1.150 | .900  | 1.600 | 1.350 |
| 24           | 2.050 | 1.350 | 1.100 | 1.800 | 1.550 |
| 26           | 2.150 | 1.450 | 1.200 | 1.900 | 1.650 |
| 30           | 2.350 | 1.650 | 1.400 | 2.100 | 1.850 |
| 36           | 2.650 | 1.950 | 1.700 | 2.400 | 2.150 |
| 40           | 2.850 | 2.150 | 1.900 | 2.600 | 2.350 |
| 44           | 3.050 | 2.350 | 2.100 | 2.800 | 2.550 |
| 50           | 3.350 | 2.650 | 2.400 | 3.100 | 2.850 |
| 54           | 3.550 | 2.850 | 2.600 | 3.300 | 3.050 |
| 56           | 3.650 | 2.950 | 2.700 | 3.400 | 3.150 |
| 60           | 3.850 | 3.150 | 2.900 | 3.600 | 3.350 |
| 66           | 4.150 | 3.450 | 3.200 | 3.900 | 3.650 |
| 70           | 4.350 | 3.650 | 3.400 | 4.100 | 3.850 |



PLUG | FDR - AS SHOWN WITH MTG EARS  
FBR - WITHOUT MTG EARS

RECEPTACLE | FDR - AS SHOWN WITH MTG EARS  
FBR - WITHOUT MTG EARS  
FTW - AS SHOWN WITH MTG EARS 2X 0.120 THRU  
FTY - WITHOUT MTG EARS  
FTK - WITH MTG EARS

## MATING CONNECTORS:

FAR, FER, FKA, FKE, FKJ, FKH  
FKJ, FKR, FKV, FKZ, FTG, FTF, FTJ

FAR, FCR, FER, FFR, FGR  
FKA, FKE, FKJ, FKH  
FKJ, FKR, FKV, FKZ

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

F8 (REV A)

# .100 SERIES 2 ROW STRAIGHT SOLDER CUP PLUG RIGHT ANGLE MTG

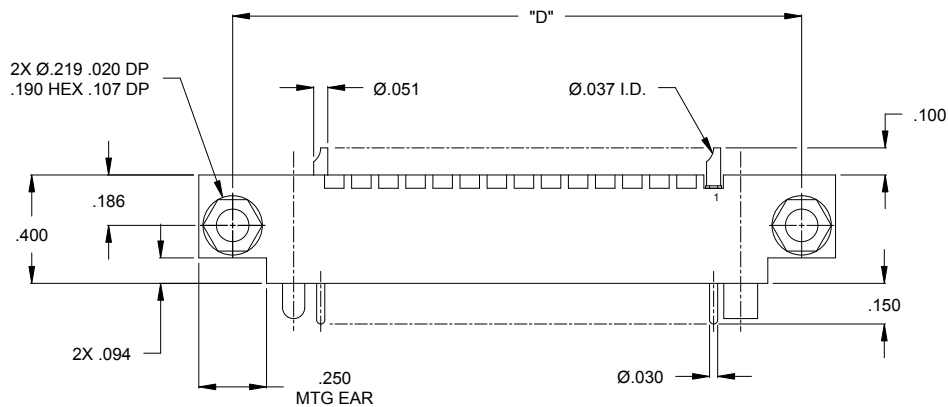
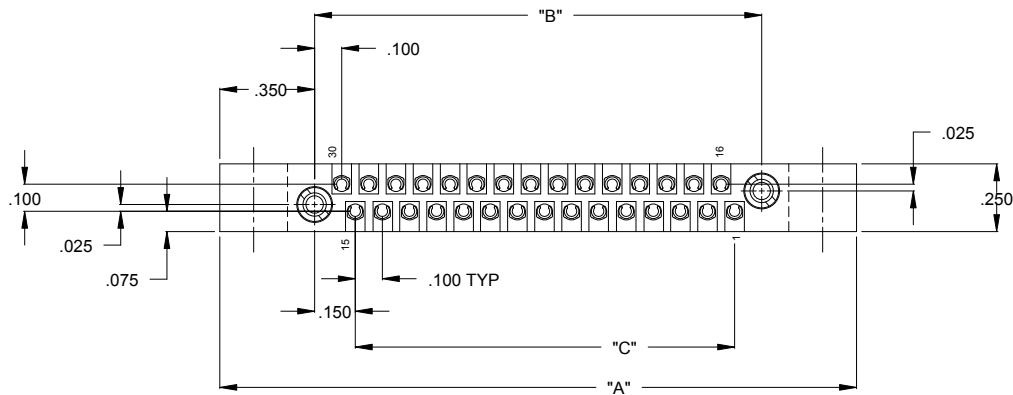
P/N    FGR - 11 - XX - XX - XX - XXX

Body Style    Contact Code    Hardware Code    Special Variation  
see page F18    see page F19-F20    see page F30

Polarization  
see page F22

Number of Contact Positions

| No.<br>of<br>Cnt's | Dimensions |       |       |       |
|--------------------|------------|-------|-------|-------|
|                    | "A"        | "B"   | "C"   | "D"   |
| 10                 | 1.350      | .650  | .400  | 1.100 |
| 14                 | 1.550      | .850  | .600  | 1.300 |
| 20                 | 1.850      | 1.150 | .900  | 1.600 |
| 24                 | 2.050      | 1.350 | 1.100 | 1.800 |
| 26                 | 2.150      | 1.450 | 1.200 | 1.900 |
| 30                 | 2.350      | 1.650 | 1.400 | 2.100 |
| 36                 | 2.650      | 1.950 | 1.700 | 2.400 |
| 40                 | 2.850      | 2.150 | 1.900 | 2.600 |
| 44                 | 3.050      | 2.350 | 2.100 | 2.800 |
| 50                 | 3.350      | 2.650 | 2.400 | 3.100 |
| 54                 | 3.550      | 2.850 | 2.600 | 3.300 |
| 56                 | 3.650      | 2.950 | 2.700 | 3.400 |
| 60                 | 3.850      | 3.150 | 2.900 | 3.600 |
| 66                 | 4.150      | 3.450 | 3.200 | 3.900 |
| 70                 | 4.350      | 3.650 | 3.400 | 4.100 |



## MATING CONNECTORS:

FBR, FDR, FTF, FTG  
FKB, FKD, FKG, FKL  
FKS, FKT, FKW, FKY

FGR - AS SHOWN WITH MTG EARS

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 2 ROW RIGHT ANGLE PLUG

FCR | M55302 / 57 Plug  
M55302 / 61 Plug

P/N FXX - XX - XX - XX - XX - XXX

Body Style  
Contact Code  
see page F18

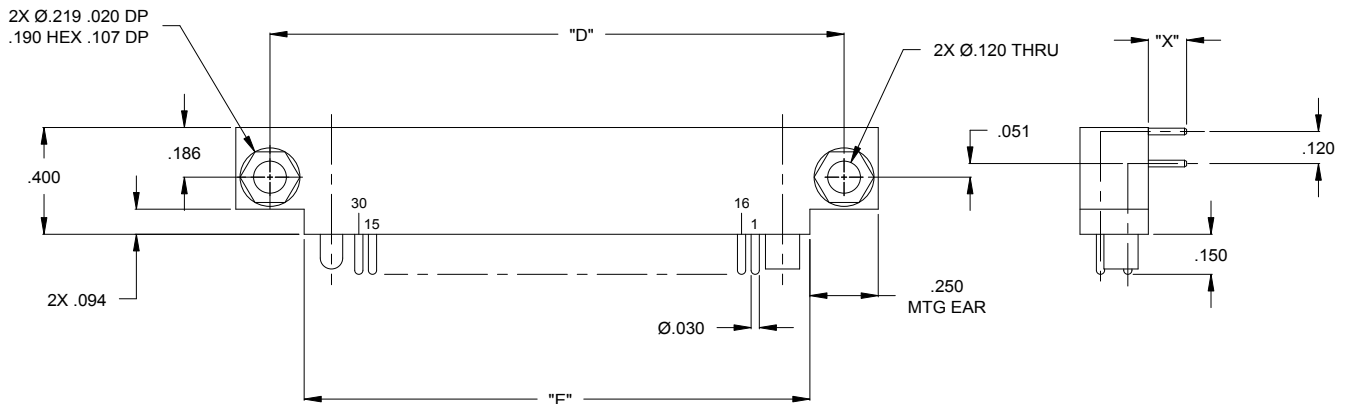
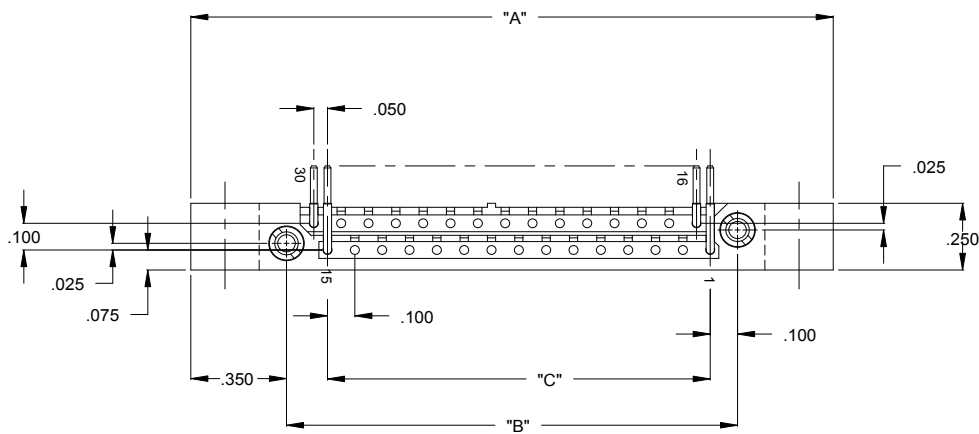
Hardware Code  
see page F19-F20

Special Variation  
see page F30

Polarization  
see page F22

Number of Contact Positions

| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 10           | 1.350 | .650  | .400  | 1.100 | .850  |
| 14           | 1.550 | .850  | .600  | 1.300 | 1.050 |
| 20           | 1.850 | 1.150 | .900  | 1.600 | 1.350 |
| 24           | 2.050 | 1.350 | 1.100 | 1.800 | 1.550 |
| 26           | 2.150 | 1.450 | 1.200 | 1.900 | 1.650 |
| 30           | 2.350 | 1.650 | 1.400 | 2.100 | 1.850 |
| 36           | 2.650 | 1.950 | 1.700 | 2.400 | 2.150 |
| 40           | 2.850 | 2.150 | 1.900 | 2.600 | 2.350 |
| 44           | 3.050 | 2.350 | 2.100 | 2.800 | 2.550 |
| 50           | 3.350 | 2.650 | 2.400 | 3.100 | 2.850 |
| 54           | 3.550 | 2.850 | 2.600 | 3.300 | 3.050 |
| 56           | 3.650 | 2.950 | 2.700 | 3.400 | 3.150 |
| 60           | 3.850 | 3.150 | 2.900 | 3.600 | 3.350 |
| 66           | 4.150 | 3.450 | 3.200 | 3.900 | 3.650 |
| 70           | 4.350 | 3.650 | 3.400 | 4.100 | 3.850 |



## MATING CONNECTORS:

FBR, FDR, FTW, FTY  
FKB, FKD, FKG, FKL  
FKS, FKT, FKW, FKY  
FTDR, FTBR

FCR - AS SHOWN WITH MTG EARS  
FFR - WITHOUT MTG EARS

**INCON Inc.**

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 2 ROW RIGHT ANGLE RECEPTACLE P.C. BOARD EXTENDER

P/N FTX - XX - XX - XX - XXX - XX

Body Style ————

Contact Code ———— see page F18

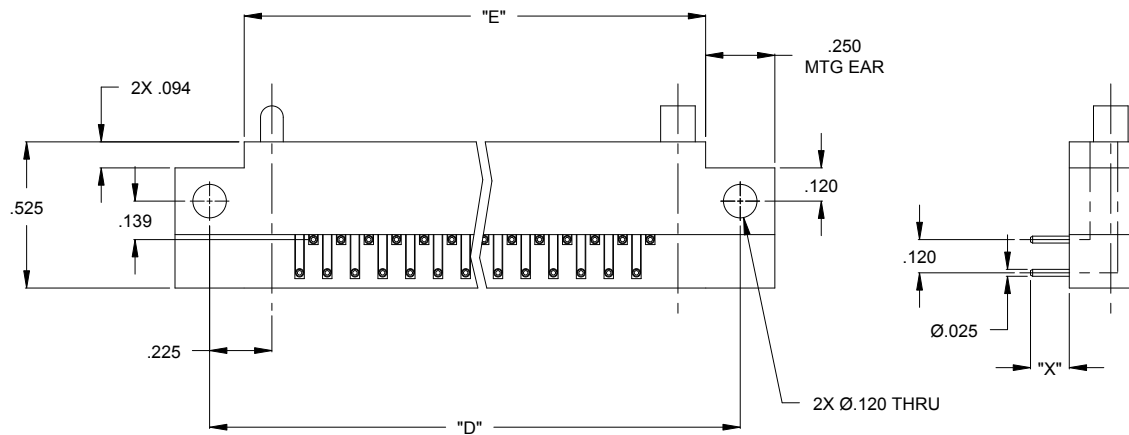
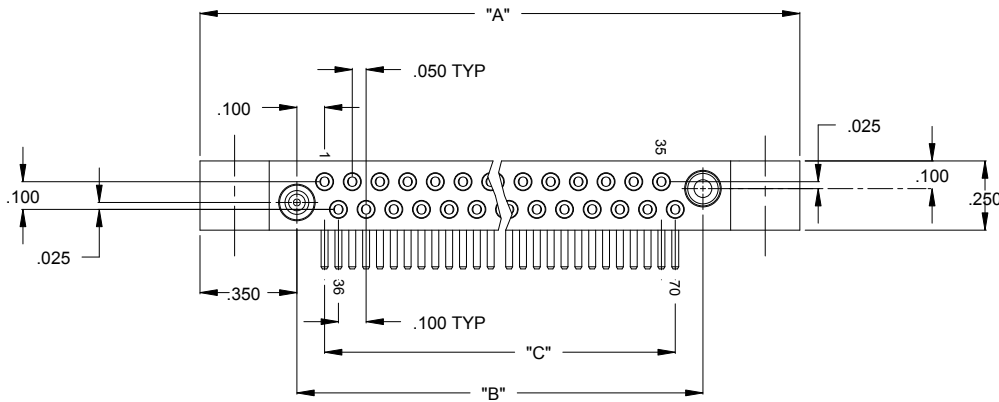
Hardware Code ———— see page F19-F20

Polarization ———— see page F22

Special Variation ———— see page F30

Number of Positions ————

| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 10           | 1.350 | .650  | .400  | 1.100 | .850  |
| 14           | 1.550 | .850  | .600  | 1.300 | 1.050 |
| 20           | 1.850 | 1.150 | .900  | 1.600 | 1.350 |
| 24           | 2.050 | 1.350 | 1.100 | 1.800 | 1.550 |
| 26           | 2.150 | 1.450 | 1.200 | 1.900 | 1.650 |
| 30           | 2.350 | 1.650 | 1.400 | 2.100 | 1.850 |
| 36           | 2.650 | 1.950 | 1.700 | 2.400 | 2.150 |
| 40           | 2.850 | 2.150 | 1.900 | 2.600 | 2.350 |
| 44           | 3.050 | 2.350 | 2.100 | 2.800 | 2.550 |
| 50           | 3.350 | 2.650 | 2.400 | 3.100 | 2.850 |
| 54           | 3.550 | 2.850 | 2.600 | 3.300 | 3.050 |
| 56           | 3.650 | 2.950 | 2.700 | 3.400 | 3.150 |
| 60           | 3.850 | 3.150 | 2.900 | 3.600 | 3.350 |
| 66           | 4.150 | 3.450 | 3.200 | 3.900 | 3.650 |
| 70           | 4.350 | 3.650 | 3.400 | 4.100 | 3.850 |



## MATING CONNECTORS:

FAR, FCR, FER, FFR, FGR  
FKA, FKE, FKF, FKH  
FKJ, FKR, FKV, FKZ

FTD - AS SHOWN WITH MTG EARS  
FTB - WITHOUT MTG EARS

INCON Inc.

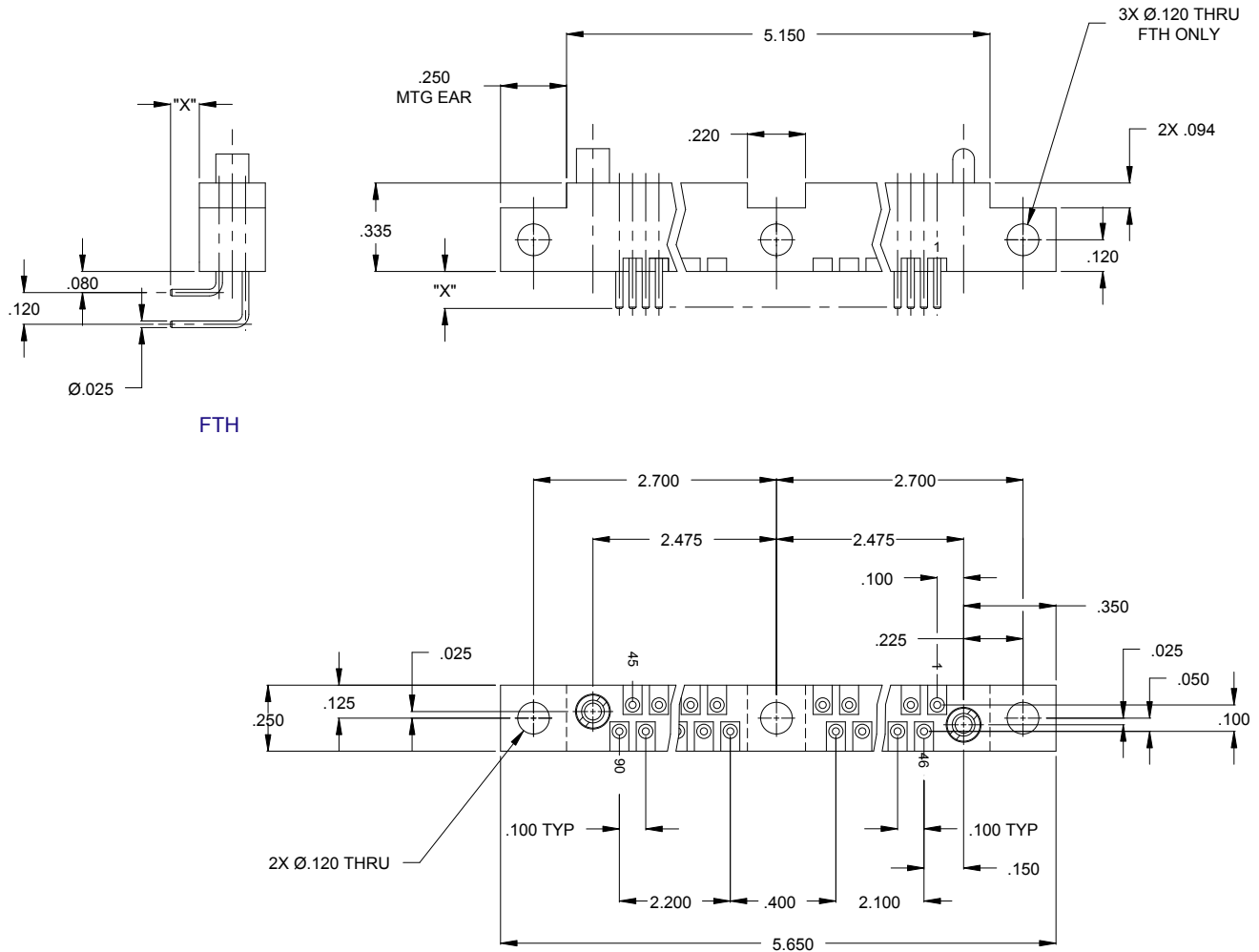
5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 2 ROW STRAIGHT & RIGHT ANGLE RECEPTACLE

M55302 / 60 Receptacle

P/N FXX - XX - XX - 90 - XX - XXX

Body Style FXX  
Contact Code XX  
Hardware Code XX  
Special Variation see page F30  
Polarization see page F22  
Number of Contact Positions 90 - XX - XXX



MATING CONNECTORS:

FDR - AS SHOWN WITH MTG EARS  
FTH - RIGHT ANGLE WITH MTG EARS

FCR

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 2 ROW STRAIGHT & RIGHT ANGLE RECEPTACLE

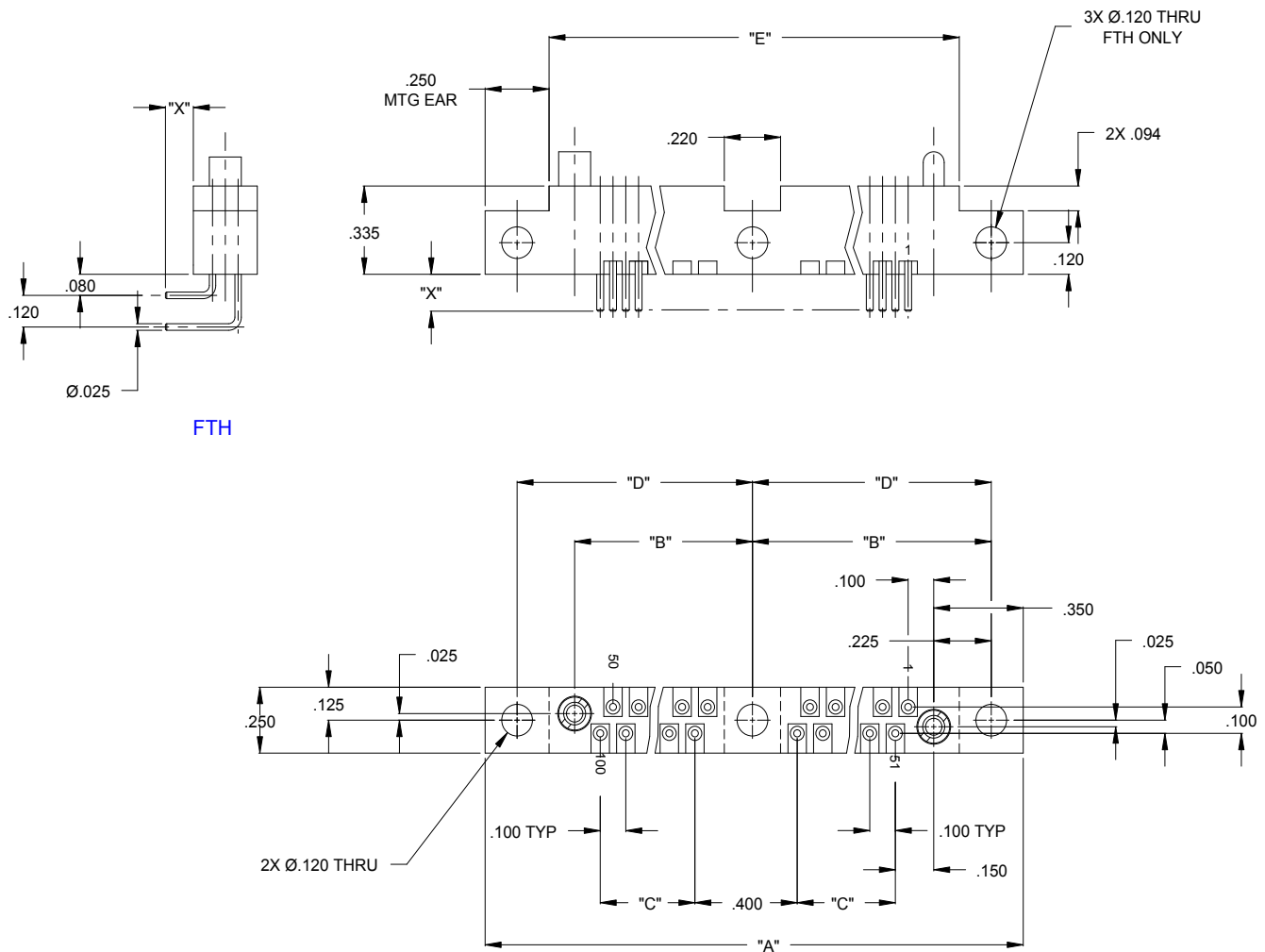
M55302 / 60 Receptacle

| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 100          | 6.150 | 2.725 | 2.400 | 2.950 | 5.650 |
| 120          | 7.150 | 3.225 | 2.900 | 3.450 | 6.650 |

P/N FXX - XX - XX - XXX - XX - XXX

Body Style ————  
Contact Code ———— see page F18  
Hardware Code ———— see page F19-F20

Special Variation see page F30  
Polarization see page F22  
Number of Contact Positions



MATING CONNECTORS:

FDR - AS SHOWN WITH MTG EARS  
FTH - RIGHT ANGLE WITH MTG EARS

FCR

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

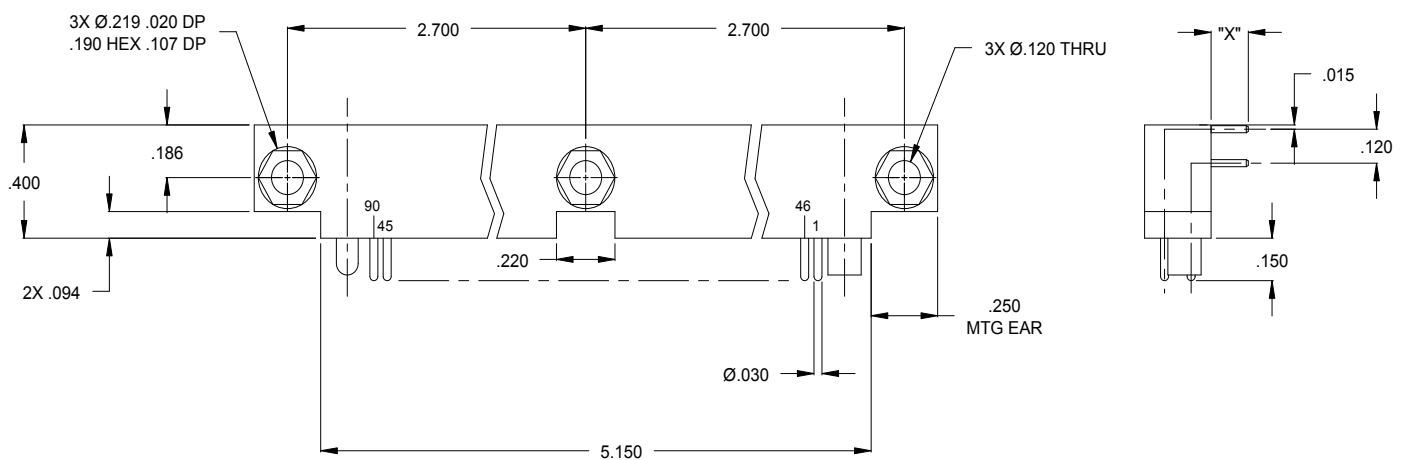
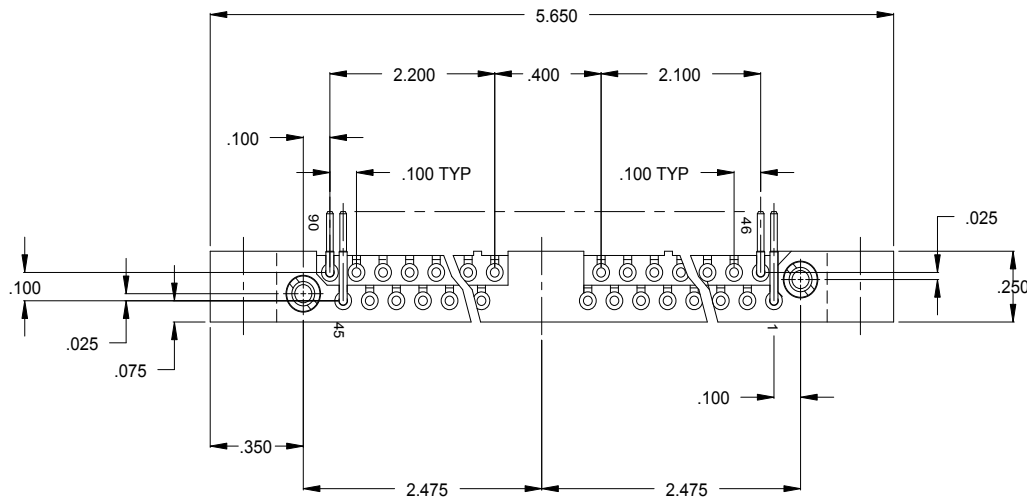
## .100 SERIES 2 ROW RIGHT ANGLE PLUG

M55302 / 59 Plug

**P/N**      **FCR - XX - XX - 90 - XX - XXX**

Body Style      Contact Code      Hardware Code      Polarization      Special Variation  
see page F18      see page F19-F20      see page F22      see page F30

Number of Contact Positions



### MATING CONNECTORS:

FCR - AS SHOWN WITH MTG EARS

FDR, FTH

# INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: [techsupport@inconconnector.com](mailto:techsupport@inconconnector.com)  
Web Address: [www.InconConnector.com](http://www.InconConnector.com)



## .100 SERIES 2 ROW RIGHT ANGLE PLUG

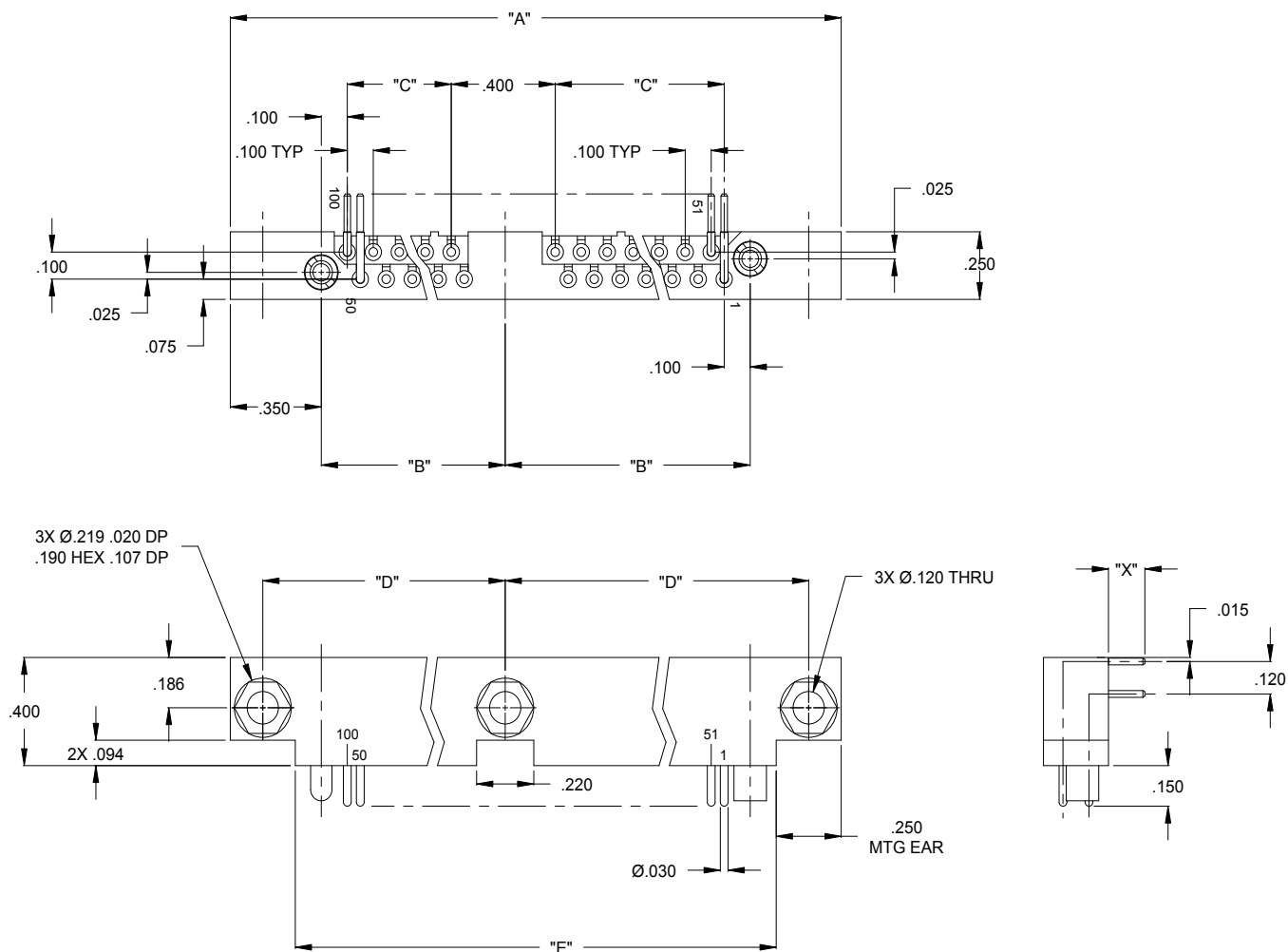
M55302 / 59 Plug

| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 100          | 6.150 | 2.725 | 2.400 | 2.950 | 5.650 |
| 120          | 7.150 | 3.225 | 2.900 | 3.450 | 6.650 |

**P/N**      **FCR - XX - XX - XXX - XX - XXX**

Body Style      Contact Code      Hardware Code      Number of Contact Positions      Polarization      Special Variation

see page F18      see page F19-F20      see page F22      see page F30



### MATING CONNECTORS:

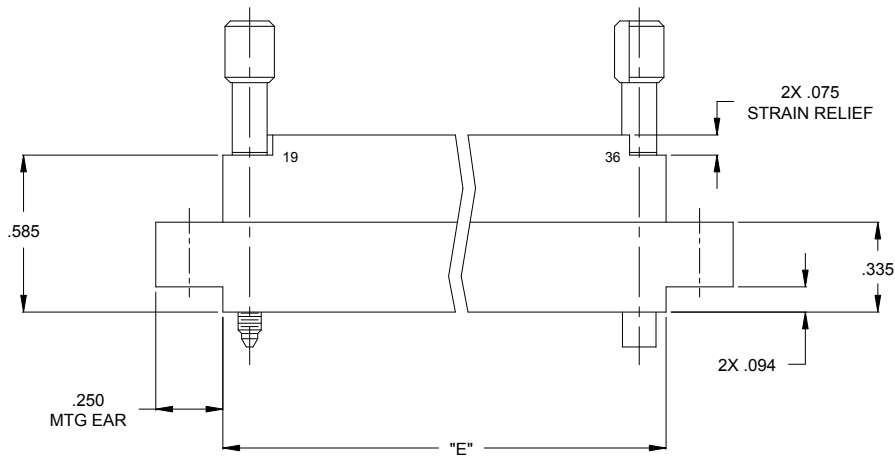
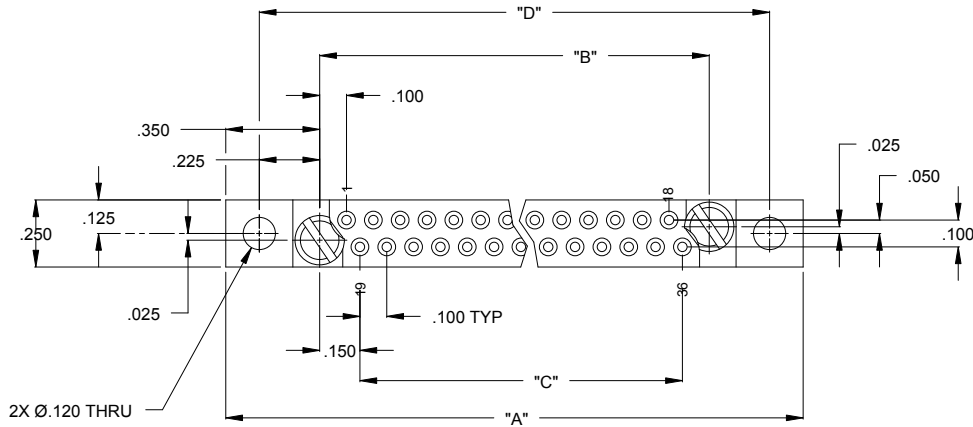
FCR - AS SHOWN WITH MTG EARS

FDR, FTH

# .100 SERIES 2 ROW PLUG / RECEPTACLE CRIMP REMOVABLE, #22 AWG

P/N FXXX - XX - XX - XXX - XX

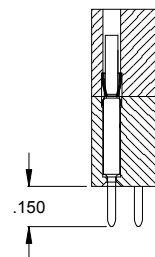
Body Style ————  
Contact Code ————  
Number of Contact Positions ————  
Polarization see page F22  
Special Variation see page F30  
Hardware Code see page F21



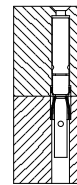
| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 10           | 1.350 | .650  | .400  | 1.100 | .850  |
| 14           | 1.550 | .850  | .600  | 1.300 | 1.050 |
| 20           | 1.850 | 1.150 | .900  | 1.600 | 1.350 |
| 24           | 2.050 | 1.350 | 1.100 | 1.800 | 1.550 |
| 26           | 2.150 | 1.450 | 1.200 | 1.900 | 1.650 |
| 30           | 2.350 | 1.650 | 1.400 | 2.100 | 1.850 |
| 36           | 2.650 | 1.950 | 1.700 | 2.400 | 2.150 |
| 40           | 2.850 | 2.150 | 1.900 | 2.600 | 2.350 |
| 44           | 3.050 | 2.350 | 2.100 | 2.800 | 2.550 |
| 50           | 3.350 | 2.650 | 2.400 | 3.100 | 2.850 |
| 54           | 3.550 | 2.850 | 2.600 | 3.300 | 3.050 |
| 56           | 3.650 | 2.950 | 2.700 | 3.400 | 3.150 |
| 60           | 3.850 | 3.150 | 2.900 | 3.600 | 3.350 |
| 66           | 4.150 | 3.450 | 3.200 | 3.900 | 3.650 |
| 70           | 4.350 | 3.650 | 3.400 | 4.100 | 3.850 |

## CONTACT CODES:

P  
PIN CONTACT



S  
SOCKET CONTACT  
M55302 / 65-02



## MATING CONNECTORS:

FBR, FDR, FGR PLUG

FBR, FDR, FTW  
FTY, FTD, FTB RECEPTACLE

- FKE - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS
- FKA - WITH STRAIN RELIEF & WITHOUT MTG EARS
- \*NEW\* FKV - WITHOUT STRAIN RELIEF & WITH MTG EARS
- \*NEW\* FKZ - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS
- FKH - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
- FKF - WITH STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)
- \*NEW\* FKJ - WITHOUT STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
- \*NEW\* FKR - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)

INCON Inc.

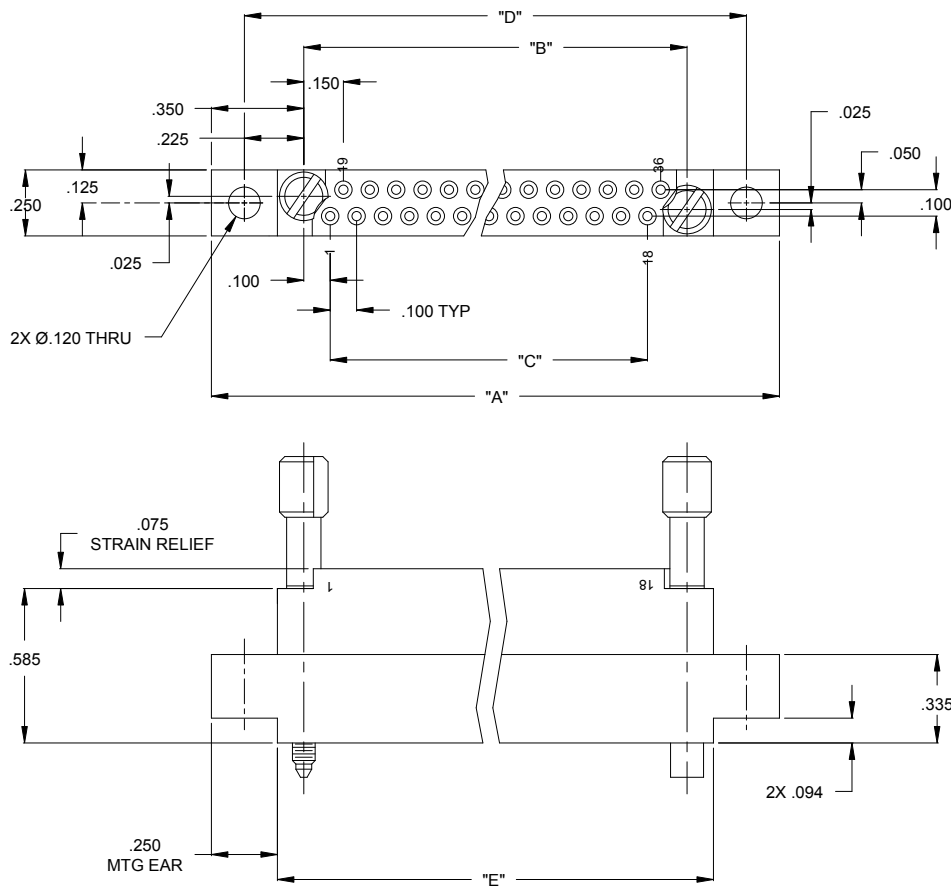
5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 2 ROW PLUG / RECEPTACLE CRIMP REMOVABLE, #22 AWG

FKDR - M55302 / 65  
FKBR - M55302 / 66

P/N FXXX - XX - XX - XXX - XX

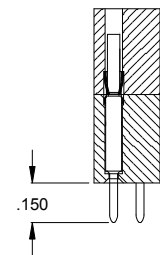
Body Style ————  
Contact Code ————  
Number of Contact Positions ————  
Polarization ———— see page F22  
Special Variation ———— see page F30  
Hardware Code ———— see page F21



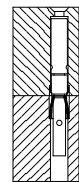
| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 10           | 1.350 | .650  | .400  | 1.100 | .850  |
| 14           | 1.550 | .850  | .600  | 1.300 | 1.050 |
| 20           | 1.850 | 1.150 | .900  | 1.600 | 1.350 |
| 24           | 2.050 | 1.350 | 1.100 | 1.800 | 1.550 |
| 26           | 2.150 | 1.450 | 1.200 | 1.900 | 1.650 |
| 30           | 2.350 | 1.650 | 1.400 | 2.100 | 1.850 |
| 36           | 2.650 | 1.950 | 1.700 | 2.400 | 2.150 |
| 40           | 2.850 | 2.150 | 1.900 | 2.600 | 2.350 |
| 44           | 3.050 | 2.350 | 2.100 | 2.800 | 2.550 |
| 50           | 3.350 | 2.650 | 2.400 | 3.100 | 2.850 |
| 54           | 3.550 | 2.850 | 2.600 | 3.300 | 3.050 |
| 56           | 3.650 | 2.950 | 2.700 | 3.400 | 3.150 |
| 60           | 3.850 | 3.150 | 2.900 | 3.600 | 3.350 |
| 66           | 4.150 | 3.450 | 3.200 | 3.900 | 3.650 |
| 70           | 4.350 | 3.650 | 3.400 | 4.100 | 3.850 |

## CONTACT CODES:

P  
PIN CONTACT



S  
SOCKET CONTACT  
M55302 / 65-02



## MATING CONNECTORS:

FAR, FCR  
FER, FFR, FGR

PLUG

FAR, FER  
FTG, FTF

RECEPTACLE

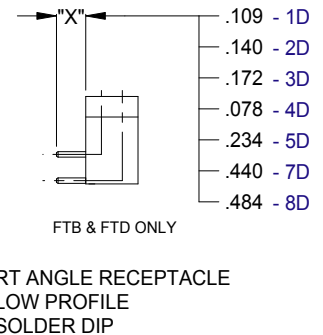
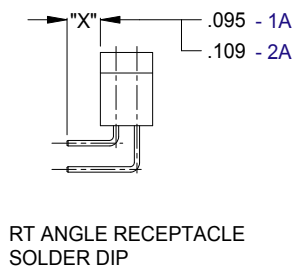
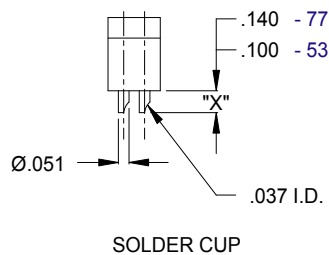
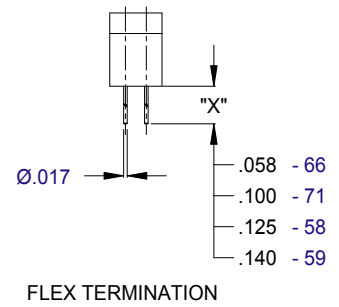
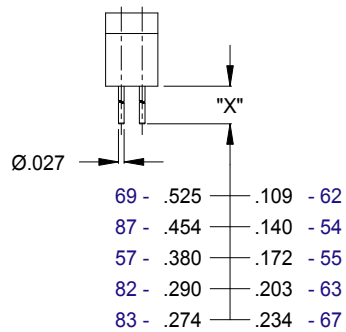
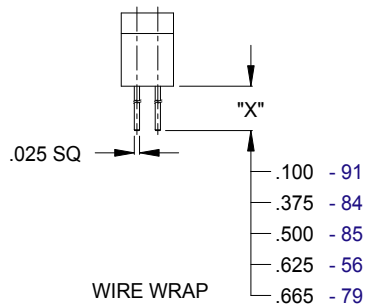
- FKY - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS
- FKW - WITH STRAIN RELIEF & WITHOUT MTG EARS
- FKD - AS SHOWN WITHOUT STRAIN RELIEF & WITH MTG EARS
- FKB - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS
- \*NEW\* FKT - AS SHOWN WITH STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
- \*NEW\* FKS - WITH STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)
- \*NEW\* FKL - WITHOUT STRAIN RELIEF & WITH MTG EARS (RECESSED HARDWARE)
- FKG - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)

INCON Inc.

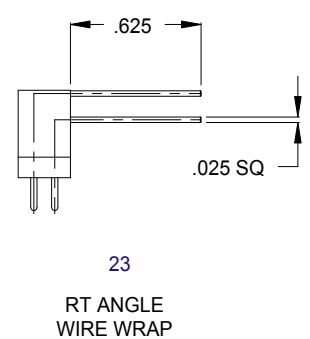
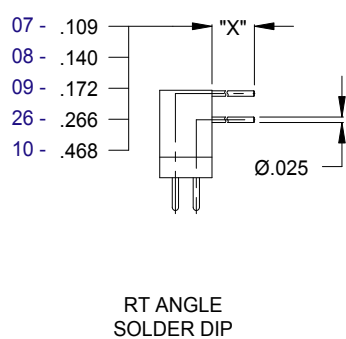
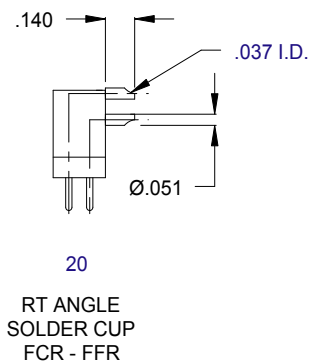
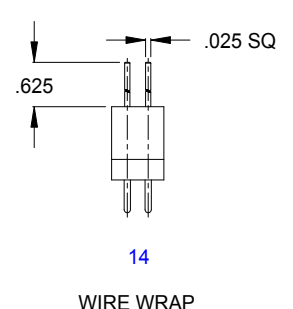
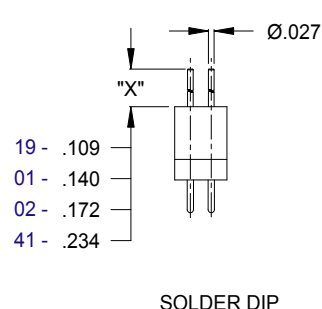
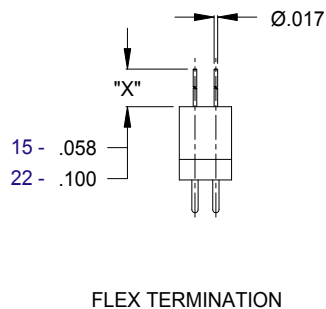
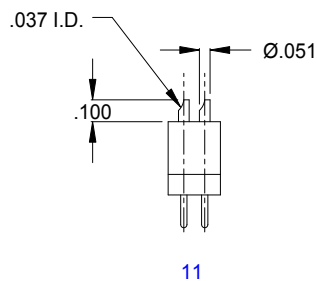
5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 2 ROW CONTACT CODES

## RECEPTACLE

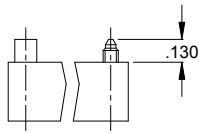


## PLUG

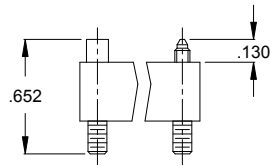


# .100 SERIES 2 & 3 ROW HARDWARE CODES

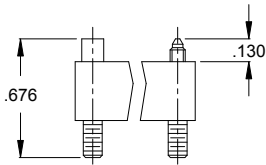
## FIXED JACKSETS



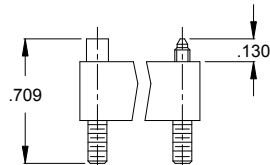
07 - FIXED JACKSET  
FIGURE #1



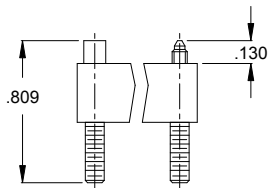
29 - FIXED JACKSET  
FIGURE #2



55 - LONG FIXED JACKSET  
FIGURE #3



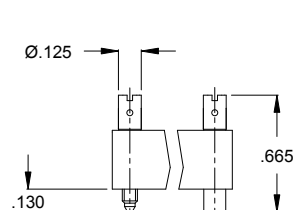
11 - LONG FIXED JACKSET  
FIGURE #4



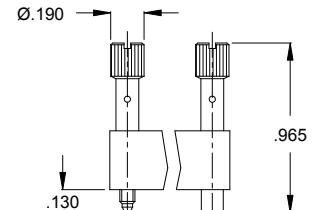
35 - EX. LONG FIXED JACKSET  
FIGURE #5

| CODE | MIL CODE | FIG NO. | HARDWARE DESCRIPTION            | MIL APPROVED |
|------|----------|---------|---------------------------------|--------------|
| 07   | F        | 1       | FIXED JACKSET                   | /138         |
| 08   |          |         | FIXED JACKSET REVERSED          | NO           |
| 09   |          |         | FIXED JACKSCREWS (2)            | NO           |
| 10   |          |         | FIXED JACKSOCKETS (2)           | NO           |
| 29   |          | 2       | FIXED JACKSET                   | NO           |
| 47   |          |         | FIXED JACKSCREWS REVERSED       | NO           |
| 55   |          | 3       | LONG FIXED JACKSET              | NO           |
| 64   |          |         | LONG FIXED JACKSET REVERSED     | NO           |
| 11   |          | 4       | LONG FIXED JACKSET              | NO           |
| 12   |          |         | LONG FIXED JACKSET REVERSED     | NO           |
| 13   |          |         | LONG FIXED JACKSCREWS (2)       | NO           |
| 14   |          |         | LONG FIXED JACKSOCKETS (2)      | NO           |
| 35   |          | 5       | EX. LONG FIXED JACKSET          | NO           |
| 60   |          |         | EX. LONG FIXED JACKSET REVERSED | NO           |

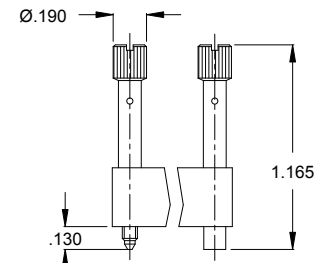
## TURNING JACKSETS



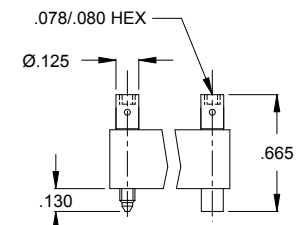
15 - SHORT TURNING JACKSET  
FIGURE #1



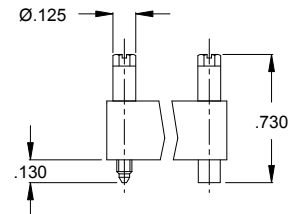
19 - LONG TURNING JACKSET  
FIGURE #2



31 - EX. LONG TURNING JACKSET  
FIGURE #3



25 - HEX TURNING JACKSET  
FIGURE #4

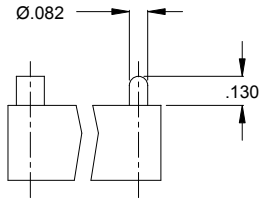


58 - SHORT HEX/SLOT TURNING JACKSET  
FIGURE #5

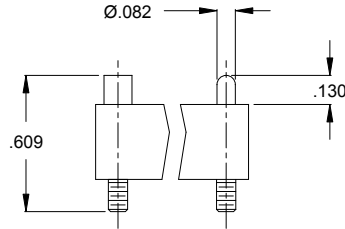
| CODE | MIL CODE | FIG NO. | HARDWARE DESCRIPTION              | MIL APPROVED |
|------|----------|---------|-----------------------------------|--------------|
| 15   | S        | 1       | SHORT TURNING JACKSET             | /138         |
| 16   |          |         | SHORT TURNING JACKSET REVERSED    | NO           |
| 17   |          |         | SHORT TURNING JACKSCREWS (2)      | NO           |
| 18   |          |         | SHORT TURNING JACKSOCKETS (2)     | NO           |
| 19   |          | 2       | LONG TURNING JACKSET              | NO           |
| 20   |          |         | LONG TURNING JACKSET REVERSED     | NO           |
| 21   |          |         | LONG TURNING JACKSCREWS (2)       | NO           |
| 22   |          |         | LONG TURNING JACKSOCKETS (2)      | NO           |
| 31   |          | 3       | EX. LONG TURNING JACKSET          | NO           |
| 38   |          |         | EX. LONG TURNING JACKSET REVERSED | NO           |
| 44   |          |         | EX. LONG TURNING JACKSCREWS (2)   | NO           |
| 45   |          |         | EX. LONG TURNING JACKSOCKETS (2)  | NO           |
| 25   | H        | 4       | HEX TURNING JACKSET               | /138         |
| 26   |          |         | HEX TURNING JACKSET REVERSED      | NO           |
| 27   |          |         | HEX TURNING JACKSCREWS (2)        | NO           |
| 28   |          |         | HEX TURNING JACKSOCKETS (2)       | NO           |
| 58   |          | 5       | SHORT HEX/SLOT TURNING JACKSET    | NO           |

# .100 SERIES 2 & 3 ROW HARDWARE CODES

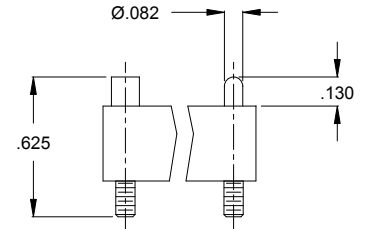
## GUIDE SETS



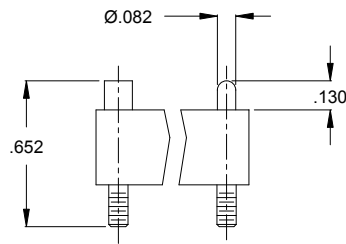
01 - GUIDE SET  
FIGURE #1



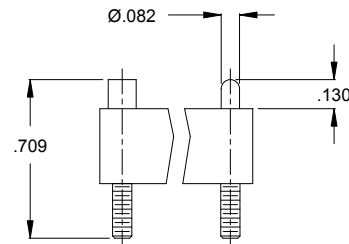
32 - LONG GUIDE SET  
FIGURE #2



39 - LONG GUIDE SET  
FIGURE #3



36 - LONG GUIDE SET  
FIGURE #4

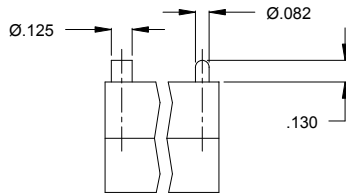


04 - LONG GUIDE SET  
FIGURE #5

| CODE | MIL CODE | FIG NO. | HARDWARE DESCRIPTION    | MIL APPROVED |
|------|----------|---------|-------------------------|--------------|
| 01   | X        | 1       | GUIDE SET               | /138         |
| 02   |          |         | GUIDE PINS (2)          | NO           |
| 03   |          |         | GUIDE SOCKETS (2)       | NO           |
| 23   |          |         | GUIDE SET REVERSED      | NO           |
| 32   |          | 2       | LONG GUIDE SET          | NO           |
| 39   |          | 3       | LONG GUIDE SET          | NO           |
| 36   |          | 4       | LONG GUIDE SET          | NO           |
| 04   |          | 5       | LONG GUIDE SET          | NO           |
| 05   |          |         | LONG GUIDE PINS (2)     | NO           |
| 06   |          |         | LONG GUIDE SOCKETS (2)  | NO           |
| 24   |          |         | LONG GUIDE SET REVERSED | NO           |

# .100 SERIES 2 & 3 ROW HARDWARE CODES CRIMP REMOVABLE

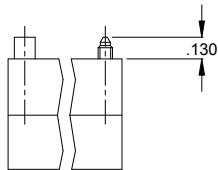
## GUIDE SETS



G - GUIDE SET  
FIGURE #1

| CODE | MIL CODE | FIG NO. | HARDWARE DESCRIPTION | MIL APPROVED |
|------|----------|---------|----------------------|--------------|
| G    | X        | 1       | GUIDE SET            | YES          |
| GR   |          |         | GUIDE SET REVERSED   | NO           |

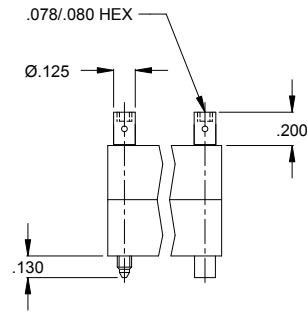
## FIXED JACKSETS



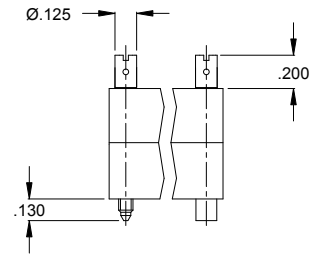
F - FIXED JACKSET  
FIGURE #1

| CODE | MIL CODE | FIG NO. | HARDWARE DESCRIPTION   | MIL APPROVED |
|------|----------|---------|------------------------|--------------|
| F    | F        | 1       | FIXED JACKSET          | YES          |
| FR   |          |         | FIXED JACKSET REVERSED | NO           |
| F2M  |          |         | TWO FIXED JACKSCREWS   | NO           |
| F2F  |          |         | TWO FIXED JACKSOCKETS  | NO           |

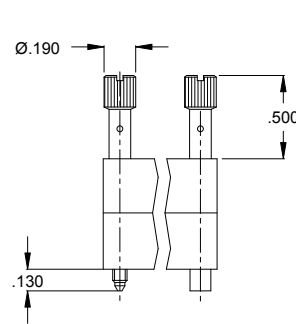
## TURNING JACKSETS



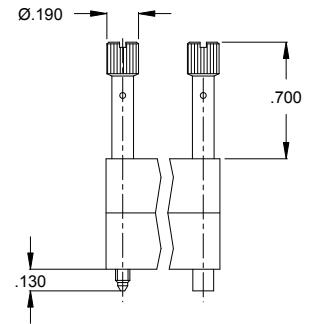
SH - HEX TURNING  
JACKSET



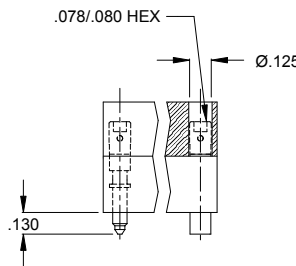
S - SHORT TURNING  
JACKSET



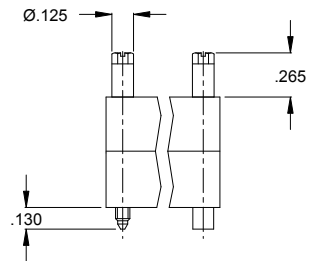
M - MEDIUM TURNING  
JACKSET



L - LONG TURNING  
JACKSET

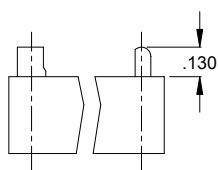


RTH - RECESSED HEX  
TURNING JACKSET

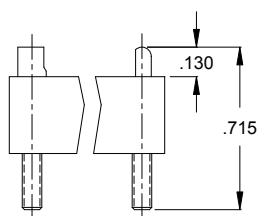


EH - TURNING EXTERNAL  
JACKSET (HEX KNOB)

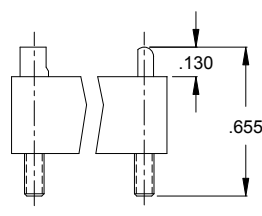
## .100 SERIES HARDWARE POLARIZATION CODES



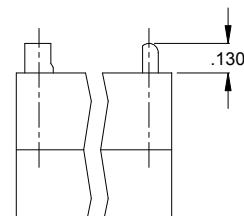
**33** - GUIDE SET  
POLARIZED



**34** - GUIDE SET  
LONG POLARIZED



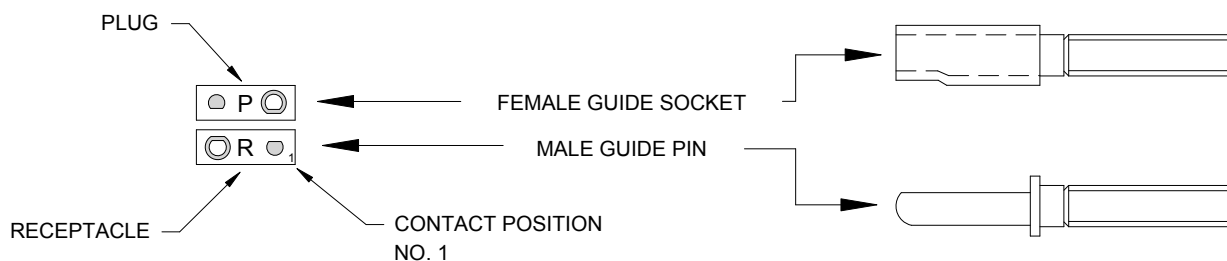
**37** - GUIDE SET  
LONG POLARIZED



**PG** - GUIDE SET  
POLARIZED

2 / 3 ROW POLARIZATION

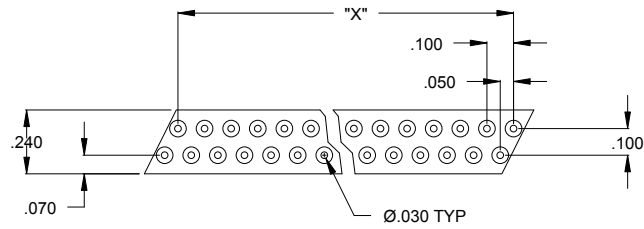
CRIMP REMOVABLE POLARIZATION



|    |    |    |    |    |    |    |    |       |
|----|----|----|----|----|----|----|----|-------|
| 01 | 09 | 17 | 25 | 33 | 41 | 49 | 57 |       |
| 02 | 10 | 18 | 26 | 34 | 42 | 50 | 58 |       |
| 03 | 11 | 19 | 27 | 35 | 43 | 51 | 59 | 65    |
| 04 | 12 | 20 | 28 | 36 | 44 | 52 | 60 | 1-16  |
| 05 | 13 | 21 | 29 | 37 | 45 | 53 | 61 | 17-32 |
| 06 | 14 | 22 | 30 | 38 | 46 | 54 | 62 | 33-48 |
| 07 | 15 | 23 | 31 | 39 | 47 | 55 | 63 | 49-64 |
| 08 | 16 | 24 | 32 | 40 | 48 | 56 | 64 |       |



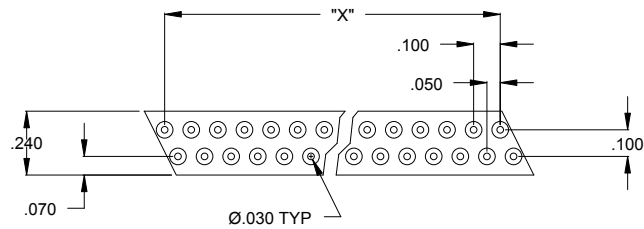
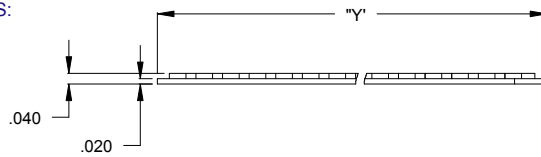
# .100 SERIES 2 ROW INTERFACIAL SILICONE RUBBER GASKETS



## R1154-XX-1 TYPE #1

USED WITH CONNECTORS:

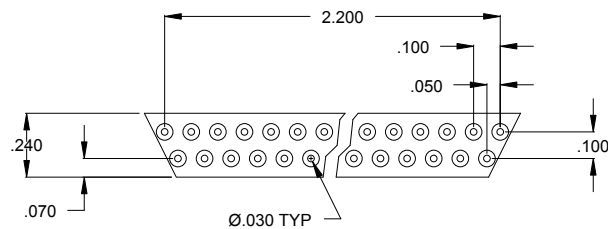
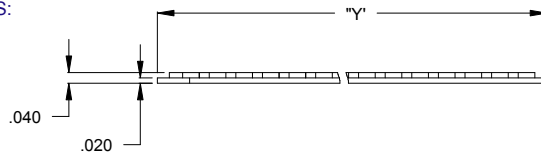
FAR, FCR



## R1154-XX-2 TYPE #2

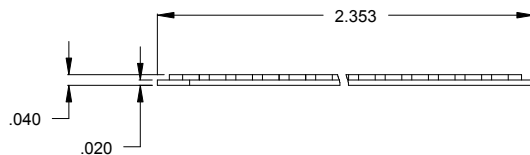
USED WITH CONNECTORS:

FBR, FDR



## R1154-45-3 TYPE #3

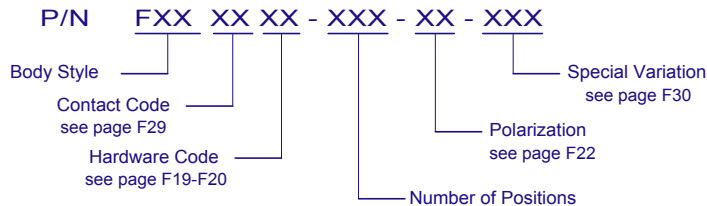
USED WITH 90 POSITION CONNECTORS



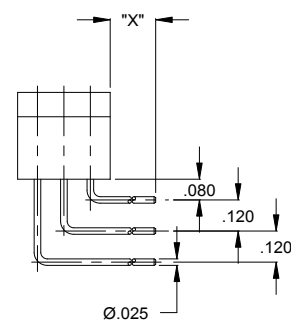
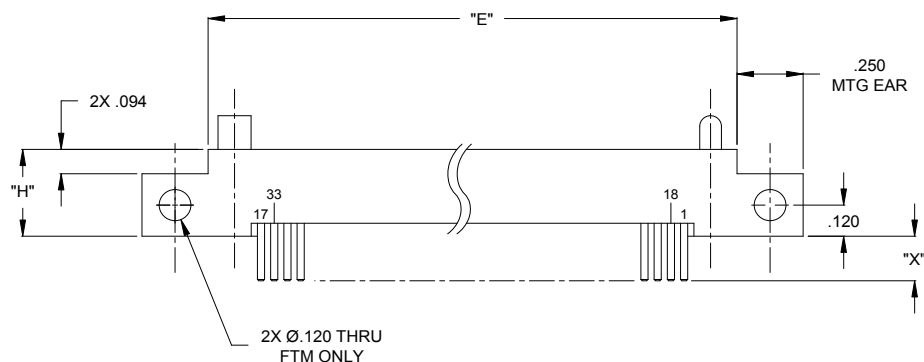
| Dimensions |              |       |       |            |
|------------|--------------|-------|-------|------------|
| Part No.   | No. of Cnt's | "X"   | "Y"   | Part No.   |
| R1154-10-1 | 10           | .400  | .603  | R1154-10-2 |
| R1154-14-1 | 14           | .600  | .803  | R1154-14-2 |
| R1154-20-1 | 20           | .900  | 1.103 | R1154-20-2 |
| R1154-24-1 | 24           | 1.100 | 1.303 | R1154-24-2 |
| R1154-26-1 | 26           | 1.200 | 1.403 | R1154-26-2 |
| R1154-30-1 | 30           | 1.400 | 1.603 | R1154-30-2 |
| R1154-36-1 | 36           | 1.700 | 1.903 | R1154-36-2 |
| R1154-40-1 | 40           | 1.900 | 2.103 | R1154-40-2 |
| R1154-44-1 | 44           | 2.100 | 2.303 | R1154-44-2 |
| R1154-50-1 | 50           | 2.400 | 2.603 | R1154-50-2 |
| R1154-54-1 | 54           | 2.600 | 2.803 | R1154-54-2 |
| R1154-56-1 | 56           | 2.700 | 2.903 | R1154-56-2 |
| R1154-60-1 | 60           | 2.900 | 3.103 | R1154-60-2 |
| R1154-66-1 | 66           | 3.200 | 3.403 | R1154-66-2 |
| R1154-70-1 | 70           | 3.400 | 3.603 | R1154-70-2 |

\*GASKET MATERIAL:  
SILICONE RUBBER PER ZZ-R-765,  
NATURAL, CLASS 1B, GRADE 50.\*

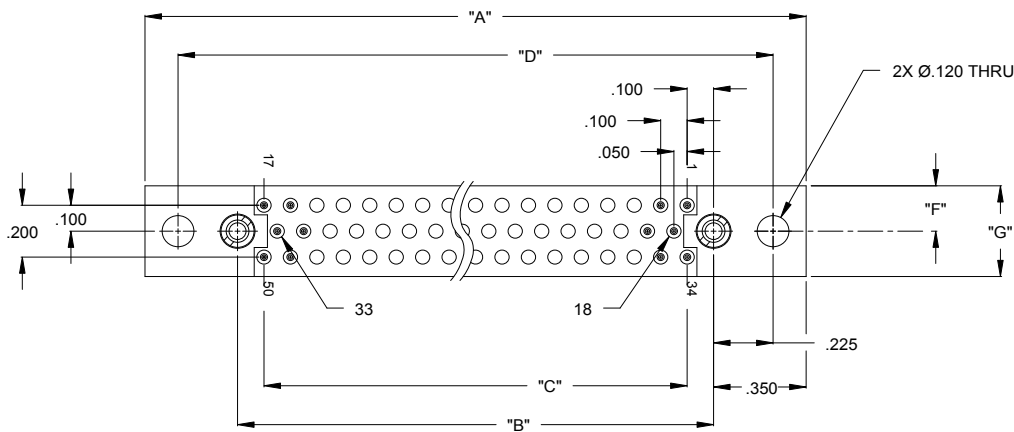
# .100 SERIES 3 ROW STRAIGHT PLUG or RECEPTACLE AND RIGHT ANGLE RECEPTACLE



| Dimensions   |       |       |       |       |       |      |      |      |
|--------------|-------|-------|-------|-------|-------|------|------|------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   | "F"  | "G"  | "H"  |
| 050          | 2.500 | 1.800 | 1.600 | 2.250 | 2.000 | .175 | .350 | .335 |
| 062          | 2.900 | 2.200 | 2.000 | 2.650 | 2.400 | "    | "    | "    |
| 080          | 3.500 | 2.800 | 2.600 | 3.250 | 3.000 | "    | "    | "    |
| 092          | 3.900 | 3.200 | 3.000 | 3.650 | 3.400 | "    | "    | "    |
| 104          | 4.300 | 3.600 | 3.400 | 4.050 | 3.800 | "    | "    | "    |
| 122          | 4.900 | 4.200 | 4.000 | 4.650 | 4.400 | .200 | .400 | .375 |



FTM & FTN



PLUG

FMR - AS SHOWN WITH MTG EARS  
FMR - WITHOUT MTG EARS (VARIATION 55)

RECEPTACLE

FMR - AS SHOWN WITH MTG EARS  
FMR - WITHOUT MTG EARS (VARIATION 55)  
FTM - AS SHOWN WITH MTG EARS  
FTN - WITHOUT MTG EARS

MATING CONNECTORS:

FMR

FLR, FMR

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 3 ROW STRAIGHT PLUG or RECEPTACLE AND RIGHT ANGLE RECEPTACLE

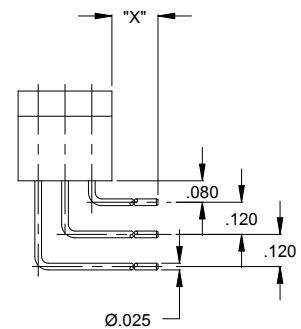
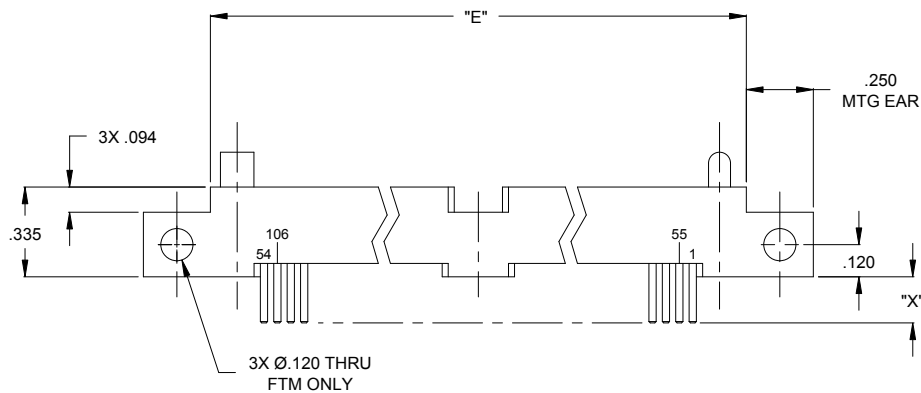
FMR | M55302 / 139

P/N FXX XX XX - XXX - XX - XXX

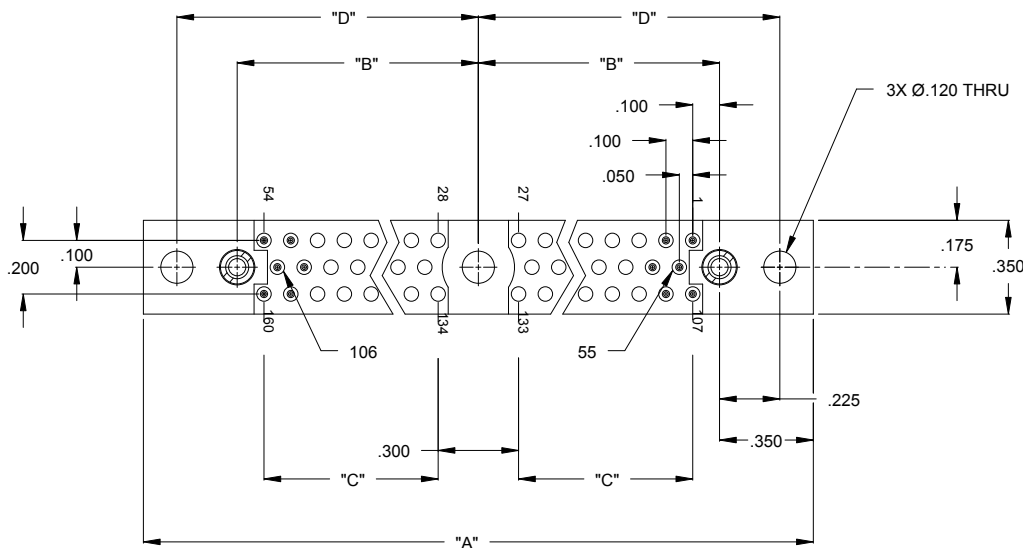
Body Style  
Contact Code see page F29  
Hardware Code see page F19-F20

Special Variation see page F30  
Polarization see page F22  
Number of Positions

| Dimensions   |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|
| No. of Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 160          | 6.400 | 2.850 | 2.600 | 3.075 | 5.900 |
| 208          | 8.000 | 3.650 | 3.400 | 3.875 | 7.500 |



FTM & FTN



PLUG

FMR - AS SHOWN WITH MTG EARS  
FMR - WITHOUT MTG EARS (VARIATION 55)

RECEPTACLE

FMR - AS SHOWN WITH MTG EARS  
FMR - WITHOUT MTG EARS (VARIATION 55)  
FTM - AS SHOWN WITH MTG EARS  
FTN - WITHOUT MTG EARS

MATING CONNECTORS:

FMR

FLR, FMR

INCON Inc.

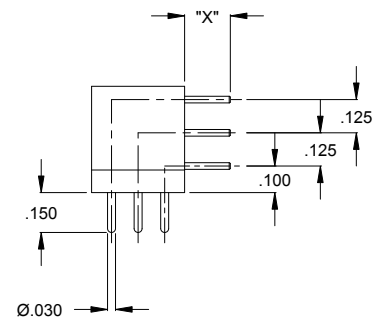
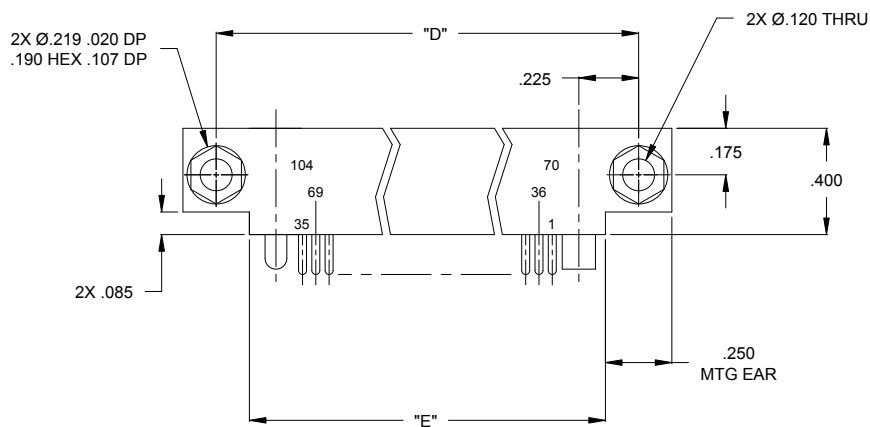
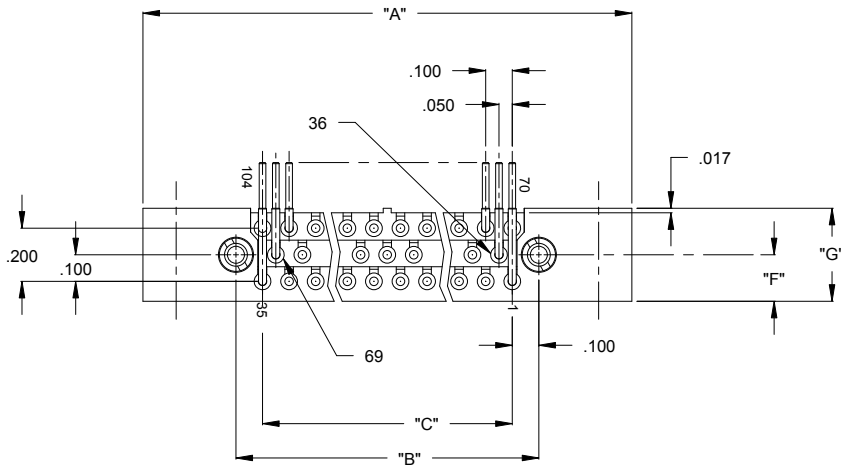
5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

# .100 SERIES 3 ROW RIGHT ANGLE PLUG

P/N FLR XX XX - XXX - XX - XXX

Body Style ———  
 Contact Code ———  
 see page F29  
 Hardware Code ———  
 see page F19-F20  
 Special Variation ———  
 see page F30  
 Polarization ———  
 see page F22  
 Number of Positions ———

| No. of Cnt's | Dimensions |       |       |       |       |      |      |
|--------------|------------|-------|-------|-------|-------|------|------|
|              | "A"        | "B"   | "C"   | "D"   | "E"   | "F"  | "G"  |
| 050          | 2.500      | 1.800 | 1.600 | 2.250 | 2.000 | .175 | .350 |
| 062          | 2.900      | 2.200 | 2.000 | 2.650 | 2.400 | "    | "    |
| 080          | 3.500      | 2.800 | 2.600 | 3.250 | 3.000 | "    | "    |
| 092          | 3.900      | 3.200 | 3.000 | 3.650 | 3.400 | "    | "    |
| 104          | 4.300      | 3.600 | 3.400 | 4.050 | 3.800 | "    | "    |
| 122          | 4.900      | 4.200 | 4.000 | 4.650 | 4.400 | .200 | .400 |



FLR - AS SHOWN WITH MTG EARS  
 FLR - WITHOUT MTG EARS (VARIATION 55)

MATING CONNECTORS:

FMR, FTM, FTN

INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
 Phone 603-595-0550 Fax 603-595-0555 Email: techsupport@inconconnector.com  
 Web Address: www.InconConnector.com

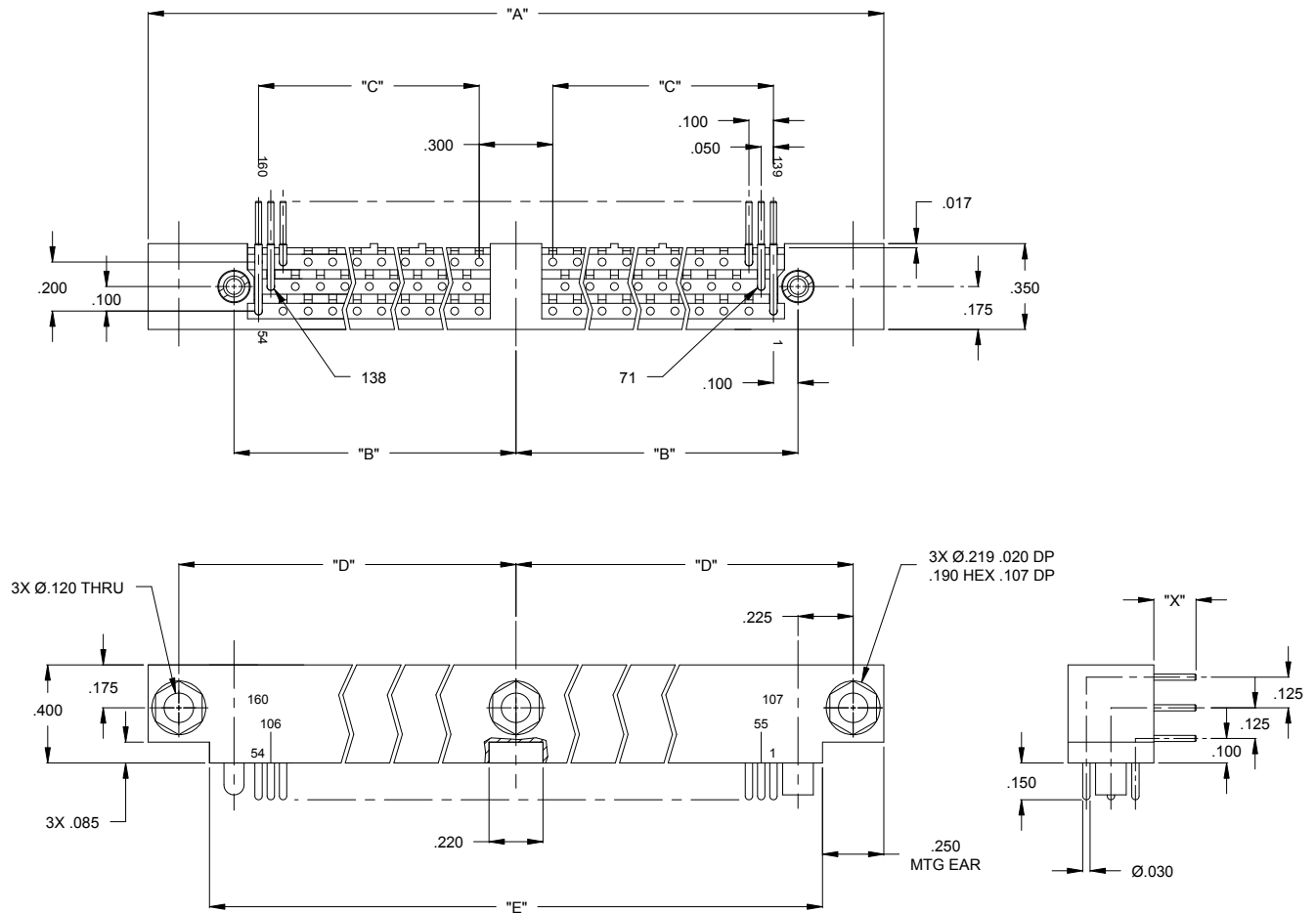
## .100 SERIES 3 ROW RIGHT ANGLE PLUG

M55302 / 138

| Dimensions         |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|
| No.<br>of<br>Cnt's | "A"   | "B"   | "C"   | "D"   | "E"   |
| 160                | 6.400 | 2.850 | 2.600 | 3.075 | 5.900 |
| 208                | 8.000 | 3.650 | 3.400 | 3.875 | 7.500 |

**P/N**      **FLR** **XX** **XX** - **XXX** - **XX** - **XXX**

Body Style      Contact Code  
see page F29      Hardware Code  
see page F19-F20      Special Variation  
see page F30      Polarization  
see page F22      Number of Positions



MATING CONNECTORS:

FLR - AS SHOWN WITH MTG EARS  
FLR - WITHOUT MTG EARS (VARIATION 55)

FMR, FTM, FTN

# INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555 Email: [techsupport@inconconnector.com](mailto:techsupport@inconconnector.com)  
Web Address: [www.InconConnector.com](http://www.InconConnector.com)

**P/N**      **FXXX - XXX - XXXX - XXX - XX**

Body Style      ————

Contact Code      ————  
see below

Number of Contact Positions      ————

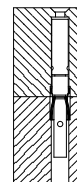
Polarization  
see page F22

Special Variation  
see page F30

Hardware Code  
see page F21

Technical drawing of a mechanical part, likely a filter or separator, showing dimensions and labels:

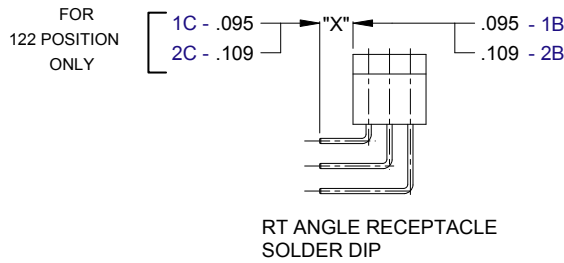
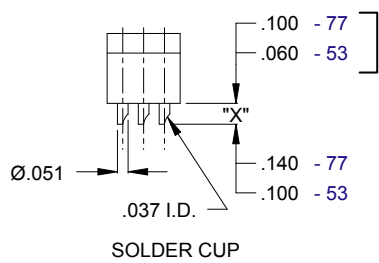
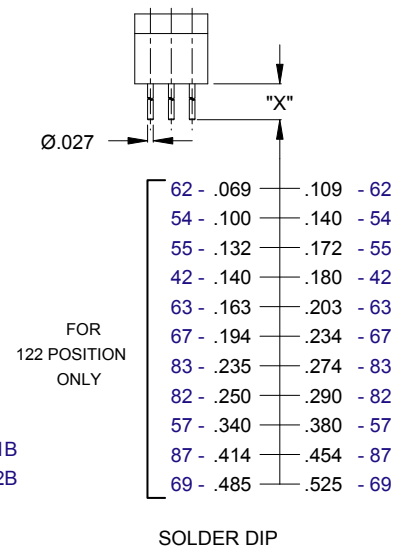
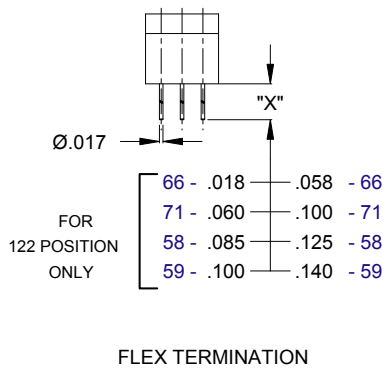
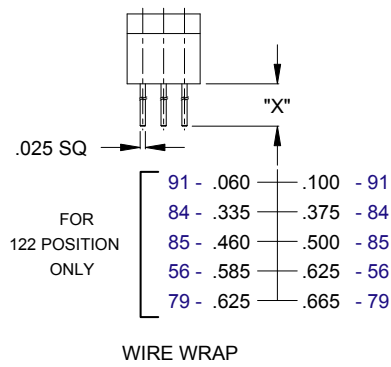
- Dimensions:**
  - A:** Overall length.
  - B:** Length of the central section.
  - C:** Length of the right section.
  - D:** Total length.
  - Vertical dimensions:** .350, .225, .175, .100, .050, .080, .27, .100, .54, .100, .200.
- Labels:**
  - 2X Ø.120 THRU:** Two holes with diameter 0.120 inches.
  - .100 TYP:** Typical hole diameter of 0.100 inches.
- Features:**
  - Two circular features (possibly holes or ports) on the left and right sections.
  - Two circular features (possibly holes or ports) in the central section.
  - Two circular features (possibly holes or ports) in the right section.
  - Two circular features (possibly holes or ports) in the far right section.



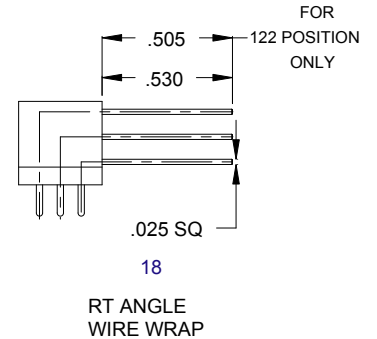
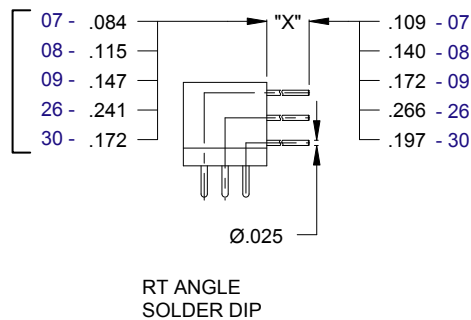
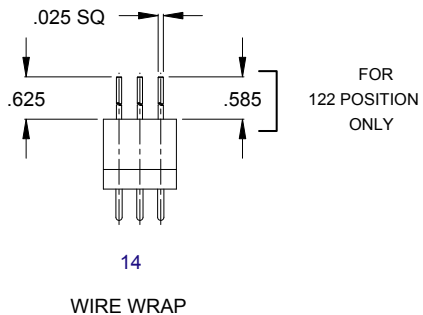
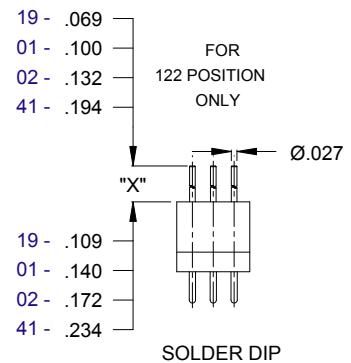
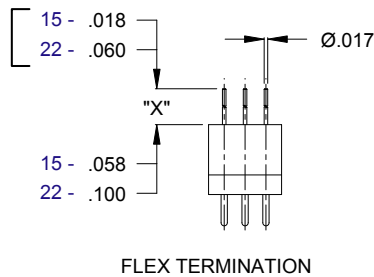
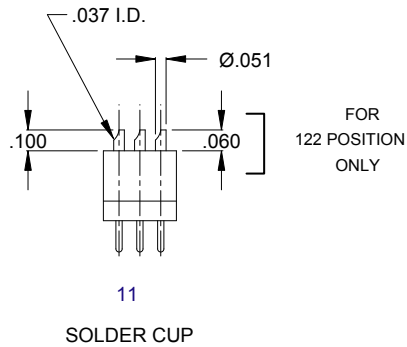
\*NEW\* FKQ - WITHOUT STRAIN RELIEF & WITHOUT MTG EARS (RECESSED HARDWARE)

# .100 SERIES 3 ROW CONTACT CODES

## RECEPTACLE



## PLUG

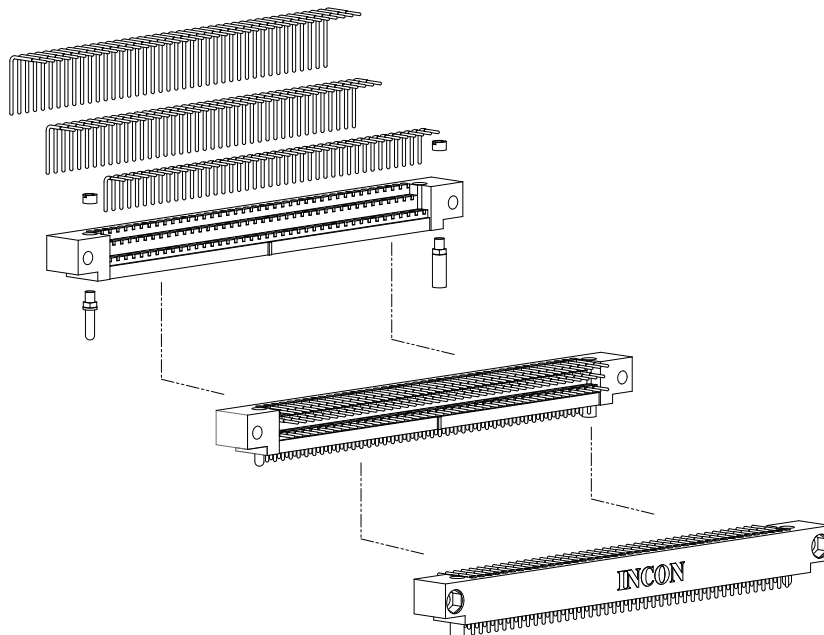


# Variations

"F" Series .100" 

| Variation  | Description                                 |
|------------|---------------------------------------------|
| <b>000</b> | No Variation                                |
| <b>281</b> | Solder Dip Terminations                     |
| <b>190</b> | Sealback                                    |
| <b>328</b> | Sealback and Solder Dip Terminations        |
| <b>197</b> | Reverse Marking                             |
| <b>504</b> | Reverse Marking and Solder Dip Terminations |
| <b>042</b> | Epoxy Hex Nuts                              |
| <b>233</b> | Bag Hardware                                |
| <b>618</b> | Bag Hardware and Solder Dip Terminations    |

*\*\*Consult Factory for Special Variations\*\**



**INCON Inc.**

5 Flagstone Drive Hudson, New Hampshire 03051  
 Phone 603-595-0550 Fax 603-595-0555 Email: [techsupport@inconconnector.com](mailto:techsupport@inconconnector.com)  
 Web Address: [www.InconConnector.com](http://www.InconConnector.com)



M55302/55

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/55-A**H       | FAR5325-**        |
| M55302/55-A**L       | FAR5331-**        |
| M55302/55-A**M       | FAR5319-**        |
| M55302/55-A**S       | FAR5315-**        |
| M55302/55-B**H       | FAR5425-**        |
| M55302/55-B**L       | FAR5431-**        |
| M55302/55-B**M       | FAR5419-**        |
| M55302/55-B**S       | FAR5415-**        |
| M55302/55-C**H       | FAR5525-**        |
| M55302/55-C**L       | FAR5531-**        |
| M55302/55-C**M       | FAR5519-**        |
| M55302/55-C**S       | FAR5515-**        |
| M55302/55-D**H       | FAR6625-**        |
| M55302/55-D**L       | FAR6631-**        |
| M55302/55-D**M       | FAR6619-**        |
| M55302/55-D**S       | FAR6615-**        |
| M55302/55-E**H       | FAR6725-**        |
| M55302/55-E**L       | FAR6731-**        |
| M55302/55-E**M       | FAR6719-**        |
| M55302/55-E**S       | FAR6715-**        |
| M55302/55-F**H       | FAR7125-**        |
| M55302/55-F**L       | FAR7131-**        |
| M55302/55-F**M       | FAR7119-**        |
| M55302/55-F**S       | FAR7115-**        |

M55302/56

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/56-A**        | FBR1111-**        |
| M55302/56-B**        | FBR0111-**        |
| M55302/56-C**        | FBR0211-**        |
| M55302/56-D**        | FBR1411-**        |
| M55302/56-E**        | FBR1511-**        |
| M55302/56-F**H       | FBR2225-**        |

M55302/57

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/57-A**H       | FCR0725-**        |
| M55302/57-A**S       | FCR0715-**        |
| M55302/57-A**X       | FCR0701-**        |
| M55302/57-A**Y       | FCR0733-**-01     |
| M55302/57-A**Y(-**)  | FCR0733-**-****   |
| M55302/57-B**H       | FCR0825-**        |
| M55302/57-B**S       | FCR0815-**        |
| M55302/57-B**X       | FCR0801-**        |
| M55302/57-B**Y       | FCR0833-**-01     |
| M55302/57-B**Y(-**)  | FCR0833-**-****   |
| M55302/57-C**H       | FCR0925-**        |
| M55302/57-C**S       | FCR0915-**        |
| M55302/57-C**X       | FCR0901-**        |
| M55302/57-C**Y       | FCR0933-**-01     |
| M55302/57-C**Y(-**)  | FCR0933-**-****   |

M55302/58

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302-58LA**X       | FDR5301-**        |
| M55302-58LA**Y       | FDR5333-**-01     |
| M55302-58LA**Y(-**)  | FDR5333-**-**     |
| M55302-58LA**F       | FDR5307-**        |
| M55302-58LA**S       | FDR5315-**        |
| M55302-58LA**H       | FDR5325-**        |
| M55302-58LB**X       | FDR5401-**        |
| M55302-58LB**Y       | FDR5433-**-01     |
| M55302-58LB**Y(-**)  | FDR5433-**-**     |
| M55302-58LB**F       | FDR5407-**        |
| M55302-58LB**S       | FDR5415-**        |
| M55302-58LB**H       | FDR5425-**        |
| M55302-58LC**X       | FDR5501-**        |
| M55302-58LC**Y       | FDR5533-**-01     |
| M55302-58LC**Y(-**)  | FDR5533-**-**     |
| M55302-58LC**F       | FDR5507-**        |
| M55302-58LC**S       | FDR5515-**        |
| M55302-58LC**H       | FDR5525-**        |
| M55302-58LD**X       | FDR5601-**        |
| M55302-58LD**Y       | FDR5633-**-01     |
| M55302-58LD**Y(-**)  | FDR5633-**-**     |
| M55302-58LD**F       | FDR5607-**        |
| M55302-58LD**S       | FDR5615-**        |
| M55302-58LD**H       | FDR5625-**        |
| M55302-58LE**X       | FDR6601-**        |
| M55302-58LE**Y       | FDR6633-**-01     |
| M55302-58LE**Y(-**)  | FDR6633-**-**     |
| M55302-58LE**F       | FDR6607-**        |
| M55302-58LE**S       | FDR6615-**        |
| M55302-58LE**H       | FDR6625-**        |
| M55302-58LF**X       | FDR6701-**        |
| M55302-58LF**Y       | FDR6733-**-01     |
| M55302-58LD**Y(-**)  | FDR6733-**-**     |
| M55302-58LF**F       | FDR6707-**        |
| M55302-58LF**S       | FDR6715-**        |
| M55302-58LF**H       | FDR6725-**        |
| M55302-58LH**X       | FDR7101-**        |
| M55302-58LH**Y       | FDR7133-**-01     |
| M55302-58LH**Y(-**)  | FDR7133-**-**     |
| M55302-58LH**F       | FDR7107-**        |
| M55302-58LH**S       | FDR7115-**        |
| M55302-58LH**H       | FDR7125-**        |

M55302/59

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/59A***X       | FCR0701-***       |
| M55302/59A***Y       | FCR0733-***-01    |
| M55302/59A***Y(-**)  | FCR0733-***-**    |
| M55302/59A***F       | FCR0707-***       |
| M55302/59A***S       | FCR0715-***       |
| M55302/59A***H       | FCR0725-***       |
| M55302/59B***X       | FCR0801-***       |
| M55302/59B***Y       | FCR0833-***-01    |
| M55302/59B***Y(-**)  | FCR0833-***-**    |

M55302/59 continued

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/59B***F       | FCR0807-***       |
| M55302/59B***S       | FCR0815-***       |
| M55302/59B***H       | FCR0825-***       |
| M55302/59C***X       | FCR0901-***       |
| M55302/59C***Y       | FCR0933-***-01    |
| M55302/59C***Y(-**)  | FCR0933-***-**    |
| M55302/59C***F       | FCR0907-***       |
| M55302/59C***S       | FCR0915-***       |
| M55302/59C***H       | FCR0925-***       |

M55302/60

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/60LA***X      | FDR5301-***       |
| M55302/60LA***Y      | FDR5333-***-01    |
| M55302/60LA***Y(-**) | FDR5333-***-**    |
| M55302/60LA***F      | FDR5307-***       |
| M55302/60LA***S      | FDR5315-***       |
| M55302/60LA***H      | FDR5325-***       |
| M55302/60LB***X      | FDR5401-***       |
| M55302/60LB***Y      | FDR5433-***-01    |
| M55302/60LB***Y(-**) | FDR5433-***-**    |
| M55302/60LB***F      | FDR5407-***       |
| M55302/60LB***S      | FDR5415-***       |
| M55302/60LB***H      | FDR5425-***       |
| M55302/60LC***X      | FDR5501-***       |
| M55302/60LC***Y      | FDR5533-***-01    |
| M55302/60LC***Y(-**) | FDR5533-***-**    |
| M55302/60LC***F      | FDR5507-***       |
| M55302/60LC***S      | FDR5515-***       |
| M55302/60LC***H      | FDR5525-***       |
| M55302/60LD***X      | FDR5601-***       |
| M55302/60LD***Y      | FDR5633-***-01    |
| M55302/60LD***Y(-**) | FDR5633-***-**    |
| M55302/60LD***F      | FDR5607-***       |
| M55302/60LD***S      | FDR5615-***       |
| M55302/60LD***H      | FDR5625-***       |
| M55302/60LE***X      | FDR6701-***       |
| M55302/60LE***Y      | FDR6733-***-01    |
| M55302/60LE***Y(-**) | FDR6733-***-**    |
| M55302/60LE***F      | FDR6707-***       |
| M55302/60LE***S      | FDR6715-***       |
| M55302/60LE***H      | FDR6725-***       |

M55302/61

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/61-A**        | FCR0707-**        |
| M55302/61-B**        | FCR0807-**        |
| M55302/61-C**        | FCR0907-**        |

# INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
 Phone 603-595-0550 Fax 603-595-0555  
 Email: techsupport@inconconnector.com  
 Web Address: www.InconConnector.com

## MIL-C-55302 Cross Reference

NOTES: \*\*\*\* INDICATES THE POLARIZATION FROM 00  
THROUGH 64

\*\*\* INDICATES NUMBER OF POSITIONS

M55302/62

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/62LA**L       | FBR5331-.**       |
| M55302/62LA**M       | FBR5319-.**       |
| M55302/62LA**S       | FBR5315-.**       |
| M55302/62LA**H       | FBR5325-.**       |
| M55302/62LB**L       | FBR5431-.**       |
| M55302/62LB**M       | FBR5419-.**       |
| M55302/62LB**S       | FBR5415-.**       |
| M55302/62LB**H       | FBR5425-.**       |
| M55302/62LC**L       | FBR5531-.**       |
| M55302/62LC**M       | FBR5519-.**       |
| M55302/62LC**S       | FBR5515-.**       |
| M55302/62LC**H       | FBR5525-.**       |
| M55302/62LD**L       | FBR6631-.**       |
| M55302/62LD**M       | FBR6619-.**       |
| M55302/62LD**S       | FBR6615-.**       |
| M55302/62LD**H       | FBR6625-.**       |
| M55302/62LE**L       | FBR6731-.**       |
| M55302/62LE**M       | FBR6719-.**       |
| M55302/62LE**S       | FBR6715-.**       |
| M55302/62LE**H       | FBR6725-.**       |
| M55302/62LF**L       | FBR7131-.**       |
| M55302/62LF**M       | FBR7119-.**       |
| M55302/62LF**S       | FBR7115-.**       |
| M55302/62LF**H       | FBR7125-.**       |

M55302/63

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/63A**L        | FAR1131-.**       |
| M55302/63A**M        | FAR1119-.**       |
| M55302/63A**S        | FAR1115-.**       |
| M55302/63A**F        | FAR1111-.**       |
| M55302/63A**H        | FAR1125-.**       |
| M55302/63A**X        | FAR1104-.**       |
| M55302/63A**Y        | FAR1133-.**-01    |
| M55302/63A**Y(-.**)  | FAR1133-.**-.**   |
| M55302/63B**L        | FAR0131-.**       |
| M55302/63B**M        | FAR0119-.**       |
| M55302/63B**S        | FAR0115-.**       |
| M55302/63B**F        | FAR0111-.**       |
| M55302/63B**H        | FAR0125-.**       |
| M55302/63B**X        | FAR0104-.**       |
| M55302/63B**Y        | FAR0133-.**-01    |
| M55302/63B**Y(-.**)  | FAR0133-.**-.**   |
| M55302/63C**L        | FAR0231-.**       |
| M55302/63C**M        | FAR0219-.**       |
| M55302/63C**S        | FAR0215-.**       |
| M55302/63C**F        | FAR0211-.**       |
| M55302/63C**H        | FAR0225-.**       |
| M55302/63C**X        | FAR0204-.**       |
| M55302/63C**Y        | FAR0233-.**-01    |
| M55302/63C**Y(-.**)  | FAR0233-.**-.**   |
| M55302/63D**L        | FAR1531-.**       |

M55302/63 continued

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/63D**M        | FAR1519-.**       |
| M55302/63D**S        | FAR1515-.**       |
| M55302/63D**F        | FAR1511-.**       |
| M55302/63D**H        | FAR1525-.**       |
| M55302/63D**X        | FAR1504-.**       |
| M55302/63D**Y        | FAR1533-.**-01    |
| M55302/63D**Y(-.**)  | FAR1533-.**-.**   |
| M55302/63E**L        | FAR2231-.**       |
| M55302/63E**M        | FAR2219-.**       |
| M55302/63E**S        | FAR2215-.**       |
| M55302/63E**F        | FAR2211-.**       |
| M55302/63E**H        | FAR2225-.**       |
| M55302/63E**X        | FAR2204-.**       |
| M55302/63E**Y        | FAR2233-.**-01    |
| M55302/63E**Y(-.**)  | FAR2233-.**-.**   |

M55302/64

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/64LA**F       | FBR5311-.**       |
| M55302/64LA**X       | FBR5304-.**       |
| M55302/64LA**Y       | FBR5334-.**-01    |
| M55302/64LA**Y(-.**) | FBR5334-.**-.**   |
| M55302/64LB**F       | FBR5411-.**       |
| M55302/64LB**X       | FBR5404-.**       |
| M55302/64LB**Y       | FBR5434-.**-01    |
| M55302/64LB**Y(-.**) | FBR5434-.**-.**   |
| M55302/64LC**F       | FBR5511-.**       |
| M55302/64LC**X       | FBR5504-.**       |
| M55302/64LC**Y       | FBR5534-.**-01    |
| M55302/64LC**Y(-.**) | FBR5534-.**-.**   |
| M55302/64LD**F       | FBR5611-.**       |
| M55302/64LD**X       | FBR5604-.**       |
| M55302/64LD**Y       | FBR5634-.**-01    |
| M55302/64LD**Y(-.**) | FBR5634-.**-.**   |
| M55302/64LE**F       | FBR6611-.**       |
| M55302/64LE**X       | FBR6604-.**       |
| M55302/64LE**Y       | FBR6634-.**-01    |
| M55302/64LE**Y(-.**) | FBR6634-.**-.**   |
| M55302/64LF**F       | FBR7111-.**       |
| M55302/64LF**X       | FBR7104-.**       |
| M55302/64LF**Y       | FBR7134-.**-01    |
| M55302/64LF**Y(-.**) | FBR7134-.**-.**   |

M55302/65

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/65L**X        | FKDRS-.**G        |
| M55302/65L**Y        | FKDRS-.**PG-01    |
| M55302/65L**Y(-.**)  | FKDRS-.**PG       |
| M55302/65L**F        | FKDRS-.**F        |
| M55302/65L**S        | FKDRS-.**S        |
| M55302/65L**H        | FKDRS-.**SH       |

M55302/66

| MILITARY PART NUMBER | INCON PART NUMBER |
|----------------------|-------------------|
| M55302/66L**L        | FKBRs-.**L        |
| M55302/66L**M        | FKBRs-.**M        |
| M55302/66L**F        | FKBRs-.**F        |
| M55302/66L**S        | FKBRs-.**S        |
| M55302/66L**H        | FKBRs-.**SH       |

M55302/138

| MILITARY PART NUMBER  | INCON PART NUMBER |
|-----------------------|-------------------|
| M55302/138A***X       | FLR0701-160       |
| M55302/138A***Y       | FLR0733-160-01    |
| M55302/138A***Y(-.**) | FLR0733-160-.**   |
| M55302/138A***F       | FLR0707-160       |
| M55302/138A***S       | FLR0715-160       |
| M55302/138A***H       | FLR0725-160       |
| M55302/138B***X       | FLR0801-160       |
| M55302/138B***Y       | FLR0833-160-01    |
| M55302/138B***Y(-.**) | FLR0833-160-.**   |
| M55302/138B***F       | FLR0807-160       |
| M55302/138B***S       | FLR0815-160       |
| M55302/138B***H       | FLR0825-160       |
| M55302/138C***X       | FLR0901-160       |
| M55302/138C***Y       | FLR0933-160-01    |
| M55302/138C***Y(-.**) | FLR0933-160-.**   |
| M55302/138C***F       | FLR0907-160       |
| M55302/138C***S       | FLR0915-160       |
| M55302/138C***H       | FLR0925-160       |

M55302/139

| MILITARY PART NUMBER  | INCON PART NUMBER |
|-----------------------|-------------------|
| M55302/139A***X       | FMR5301-160       |
| M55302/139A***Y       | FMR5333-160-01    |
| M55302/139A***Y(-.**) | FMR5333-160-.**   |
| M55302/139A***F       | FMR5307-160       |
| M55302/139A***S       | FMR5315-160       |
| M55302/139A***H       | FMR5325-160       |
| M55302/139B***X       | FMR6201-160       |
| M55302/139B***Y       | FMR6233-160-01    |
| M55302/139B***Y(-.**) | FMR6233-160-.**   |
| M55302/139B***F       | FMR6207-160       |
| M55302/139B***S       | FMR6215-160       |
| M55302/139B***H       | FMR6225-160       |
| M55302/139C***X       | FMR5401-160       |
| M55302/139C***Y       | FMR5433-160-01    |
| M55302/139C***Y(-.**) | FMR5433-160-.**   |
| M55302/139C***F       | FMR5407-160       |
| M55302/139C***S       | FMR5415-160       |
| M55302/139C***H       | FMR5425-160       |
| M55302/139D***X       | FMR5601-160       |
| M55302/139D***Y       | FMR5633-160-01    |
| M55302/139D***Y(-.**) | FMR5633-160-.**   |
| M55302/139D***F       | FMR5607-160       |
| M55302/139D***S       | FMR5615-160       |
| M55302/139D***H       | FMR5625-160       |
| M55302/139E***X       | FMR5501-160       |
| M55302/139E***Y       | FMR5533-160-01    |
| M55302/139E***Y(-.**) | FMR5533-160-.**   |
| M55302/139E***F       | FMR5507-160       |
| M55302/139E***S       | FMR5515-160       |
| M55302/139E***H       | FMR5525-160       |

# INCON Inc.

5 Flagstone Drive Hudson, New Hampshire 03051  
Phone 603-595-0550 Fax 603-595-0555  
Email: techsupport@inconconnector.com  
Web Address: www.InconConnector.com

## MIL-C-55302 Cross Reference

NOTES: \*\*\*\* INDICATES THE POLARIZATION FROM 00 THROUGH 64

\*\*\* INDICATES NUMBER OF POSITIONS