



♥ Shrink-N-Shield[®] (2:1)



Drawing No. **ZT99-18-006**

Part No. **ZT99-18-006-0.5-B-X48.0**

Alt. Part No. **SST-12**

One-Step Shielding and Jacketing Tubing, 2:1 Shrink Ratio, Polyolefin

- Easy One-Step Installation
- High Performance Mil-Spec Jacketing



Chat Now



- Excellent High Frequency EMI Shielding
- Government Listed NSN's
- Lower Total Installed Costs

Diameter Before Shrinkage

0.5" ▼

Unit Length

4 ft. Sticks ▼

Exterior Material

Polyolefin Heat Shrink ▼

Shielding

Z-3250-CN ▼

Show all attributes

Quantity:

- 13 +



Add To Quote

Shrink-N-Shield® (2:1) combines two proven technologies into a single, easy-to-install product for adding EMI protection to smaller wire and cable bundles. Shrink-N-Shield® is ideal for cables diameters of 1/2" and less. Shrink-N-Shield® is comprised of SAE-AMS-DTL-23053/5 heat shrink tubing and Zippertubing's Z-3250-CN conductive cloth which provides outstanding shielding properties. Shrink-N-Shield® makes adding an EMI shield and secondary insulation jacket to wire or cable a snap. The materials combined have an operational temperature range of -40 to 250°F. This product is supplied in four foot long sticks.

Related Products





PRT® (1553-100)

An EMI shielding, water-blocking, wrap-around heat shrink solution (Up to 212°F)...

[Learn More](#)

Product Specifications



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[Print Datasheet](#)

RoHS	Compliant
Shelf Life	60 months
Minimum Operating Temperature	-40 ° F (-40 ° C)
Maximum Operating Temperature	250 ° F (121 ° C)
Flammability	UL224, All Tubing ✘

Available Attributes

Please contact us for custom needs. We have a solution for you!

Shape of Installation	Round
Diameter Before Shrinkage	0.125 0.1875" 0.25" 0.375" 0.5" 0.75" 1.0" 1.5"
Unit Length	2 ft. Sticks 4 ft. Sticks
Exterior Material	Polyolefin Heat Shrink Polyolefin Heat Shrink
Shielding	Z-3250-CN Z-3250-CN
Material Color	Black
Shield Bonding	Nitrile Adhesive

Sizing Chart: **ZT99-18-006**

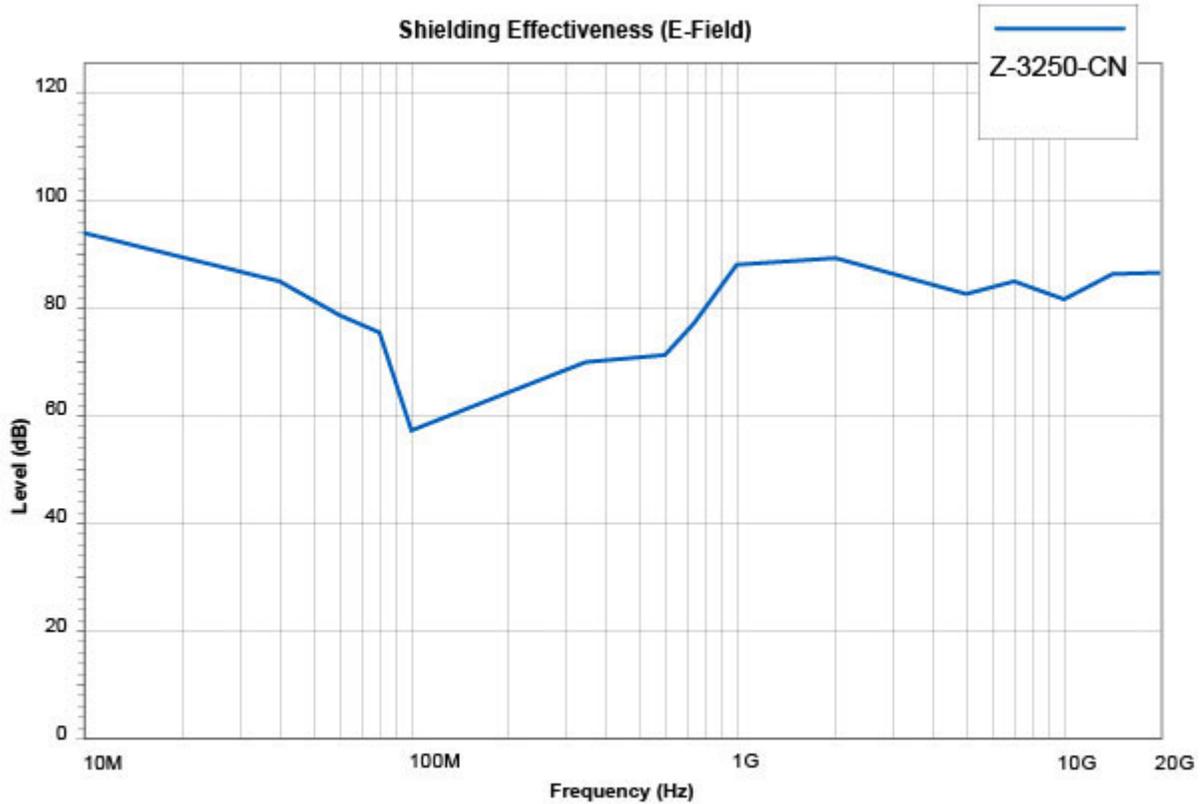
Size	BEFORE Inside Diameter (inches)	AFTER Inside Diameter (inches)	AFTER Wall Thickness (inches)
0.1875	3/16	0.093	0.02
0.25	1/4	0.125	0.025
0.375	3/8	0.188	0.025
0.5	1/2	0.25	0.025
0.75	3/4	0.375	0.03
1	1.0	0.5	0.035
1.5	1-1/2	0.75	0.035



Termination and Splicing

🔗 Recommended Heat Gun

🔗 Installation Instructions



ATTENUATION DATA WAS DERIVED USING PROCEDURES DEFINED IN MIL-STD-285 AND TESTED BY
SCIENTIFIC APPLICATIONS INTERNATIONAL CORPORATION (SAIC) EMI LABORATORIES, SAN DIEGO, CALIFORNIA

Material Specifications

Specifications subject to change without notice. All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy or completeness is not guaranteed under all circumstances. Before using Zippertubing® products, the user shall determine suitability for the intended use, and user assumes all responsibility for improper selection. Published attenuation values of Zippertubing® shielding have been verified by laboratory testing of the respective shielding materials. Actual installed attenuation values may differ due to installation techniques and final assembly operation parameters which are beyond the control of Zippertubing®. Actual attenuation values can only be determined by the end user testing the completed assembly. U.S. and International Patents and patents pending. © 2019 The Zippertubing® Company, Chandler, Arizona.

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We have highly experienced and friendly engineers on site ready to assist you in all your projects. ✕

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