

Parker Chomerics CHO-SHRINK® Boots Conductive Heat Shrinkable EMI Shielding

Category : Polymer , Thermoset

Material Notes:

Description: CHO-SHRINK connector boots provide EMI shielding, cable shield grounding, and strain relief at connector backshell terminations. A highly conductive silver-based coating applied to the inside surface of these molded polyolefin boots provides 60-80 dB attenuation above 500 MHz and in combination with braid will provide levels of attenuation exceeding 80 dB above 10 GHz. CHO-SHRINK boots shrink to a wide range of cable diameters (shrink ratio is 4:1 at the cable end), and offer a 40-65% weight savings compared to metal EMI adapters. They can be supplied with a conductive hot melt adhesive/sealant applied to each end. Normal shrink temperatures assure good joining and sealing at boot/connector interfaces. To specify hot-melt option, see table foot-notes. For optimum mechanical strength, CHO-SHRINK lipped boots should be shrunk over shrink boot adapters which provide a knurled and grooved surface. In addition, plastic tie-wraps should be installed over both ends of boot after shrinking. CHO-SHRINK cable transitions, including T, Y and other custom shapes, are also available. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-SHRINK-Boots-Conductive-Heat-Shrinkable-EMI-Shielding.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	7.78 kV/mm	198 kV/in	ASTM D876

Descriptive Properties	Value	Comments
Shrink Ratio	up to 4:1	
Shrink Temperature	121 - 191 °C	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China