



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



- MIL-I-DTL-23053/5
- Excellent High Frequency EMI Shielding
- Easily Installs Over Connectors And Splices
- Flame Retardant UL224

Put-Ups

| Nominal Size | Part # | Unshrunk Diameter /mm | Shrunk Diameter /mm | Wall Thickness BEFORE | Wall Thickness AFTER | Bulk Box Put Up/ 4' Pcs. | Shop Box Put Up/ 4' Pcs. | Available Colors | Lbs/ 10Pcs. |
|--------------|-----------|-----------------------|---------------------|-----------------------|----------------------|--------------------------|--------------------------|------------------|-------------|
| 3/16" | H2C0.19BK | 4.8 | 2.4 | 0.01" | 0.020" | 12 | 2 | Black | 0.31 |
| 1/4" | H2C0.25BK | 6.4 | 3.2 | 0.01" | 0.025" | 12 | 2 | Black | 0.50 |
| 3/8" | H2C0.38BK | 9.5 | 4.8 | 0.01" | 0.025" | 12 | 2 | Black | 0.63 |
| 1/2" | H2C0.50BK | 12.7 | 6.4 | 0.01" | 0.025" | 12 | 2 | Black | 0.75 |
| 3/4" | H2C0.75BK | 19.1 | 9.5 | 0.01" | 0.030" | 12 | 2 | Black | 1.00 |
| 1" | H2C1.00BK | 25.4 | 12.7 | 0.01" | 0.035" | 12 | 2 | Black | 1.50 |
| 1 1/2" | H2C1.50BK | 38.1 | 19.1 | 0.01" | 0.035" | 12 | 2 | Black | 2.25 |



Cut Cleanly
 Scissor

Material
 Polyolefin

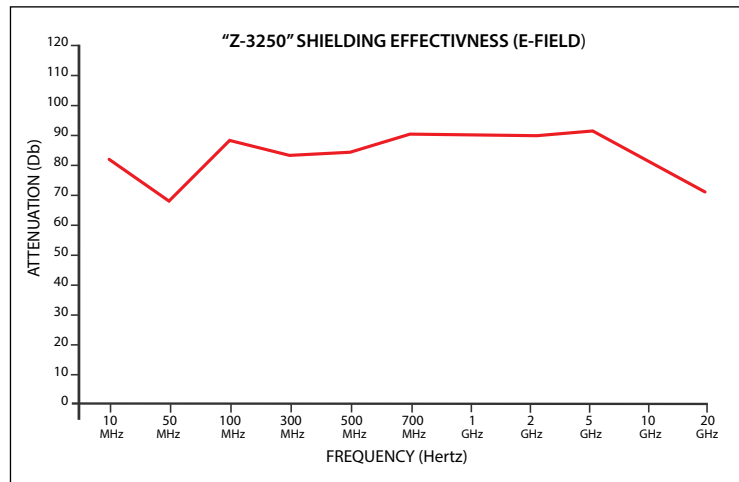
Grade
 H2C

Shield 2:1 Heatshrink Tubing Shrinks To 1/2 its original diameter!

2:1 Shielding heatshrink tubing is a unique combination of Polyolefin and conductive cloth, with a high frequency EMI shielding properties.

This product, a flame retardant and fluid resistant tubing, is a perfect solution for protecting your wire & cable bundles.

Colors Available:
 Black (BK)





FLAMMABILITY

Flammability Rating _____ Flame Retardant UL224

CHEMICAL RESISTANCE

Fluid Resistance _____ Excellent

Shrinks
194°F (90°C)

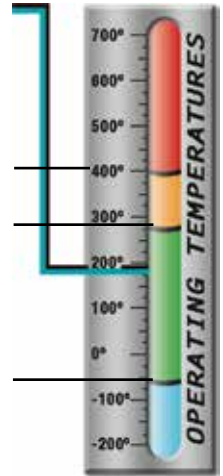
Melt Point
ASTM D-2117

392°F (200°C)

Maximum Continuous
Mil-I-23053

275°F (135°C)

Minimum Continuous
-67°F (-55°C)



www.techflex.com



Measure the Shrinkflex® tubing to length and cut with a scissor. The thickness of your bundle, as well as the desired final appearance, will determine the length of the tubing you cut. Generally, a piece 1 1/2" - 2" long will accommodate almost any need. Single wires, or smaller bundles, require shorter pieces.



Slip the Shrinkflex® tubing over the bundle and position it so that both the sleeved and unsleeved portions are sufficiently covered. Notice the small pieces of tubing installed on single wires as part of a color coding system. If your project requires multiple operations, always work up from the smallest to the largest bundle.



Gently apply heat to Shrinkflex® tubing from a heat gun, hair dryer or torch with an appropriate attachment. Keep the heat source far enough away so that hot metal or direct flame does not come in contact with the tubing, wires or sleeving. Move the heat around the bundle to prevent damaging the sleeving and to ensure that all areas of the tubing have been shrunk. Once cooled, your installation is complete.

PHYSICAL PROPERTIES

Recommended Cutting _____ Scissors

Colors _____ 1

Flexibility _____ Medium

Break Strength _____ 1,500
After Shrinkage

Dielectric Strength (volts/mil) _____ 500

Wall Thickness _____ .020-.035
After Shrinkage