HSKIT2:1 (SHRSFR-135G (2X))

Environmentally Friendly, Flexible, Highly Flame Retardant, Polyolefin Heat Shrink Tubing Kit. 2:1 Mil-Spec Normal Wall Tubing: SHRSFR-135G(2X).
This kit comprises varying sizes and lengths of colorful tubing packed in a handy transparent plastic compartment box.

This Kit Contains:

2:1 normal wall, 3.2mm
(50mm: 15pcs x red, 15pcs x black, 15pcs x blue, 15pcs x yellow, 15pcs x white)
2:1 normal wall, 4.8mm
(50mm: 6pcs x red, 6pcs x black, 6pcs x blue, 6pcs x yellow, 6pcs x white)
2:1 normal wall, 9.5mm
(50mm: 10pcs x red, 10pcs x black, 10pcs x blue, 10pcs x yellow, 10pcs x white)
2:1 normal wall, 12.7mm
(70mm: 5pcs x red, 5pcs x black, 5pcs x blue, 5pcs x yellow, 5pcs x white)

Characteristics

- Operating temperature -55°C to +135°C
- Minimum shrink temperature 70°C
- Minimum full recovery temperature 120°C
- Shrink Ratio 2:1
- Approvals: UL224, 125℃ 600V VW-1
- Meets the AMS- DTL-23053/5 class1&3
- RoHS compliant
- Standard colors: black, red, blue, yellow, white

Applications

A cost effective choice for many applications. Suitable for a variety of general purpose applications in electronic/electromechanical industries, e.g. light harnesses, bundling, color coding, insulation of soldered or crimped connectors in electronic equipment.

Technical Data for 2:1 Tubing

Property	Test Method	Typical Data
Tensile Strength	ASTM D 2671	≥10.4MPa
Ultimate Elongation	ASTM D 2671	≥200%
Longitudinal Shrinkage	UL 224	+/- 5%
Heat Aging Tensile Strength Ultimate Elongation	158℃, 168hr	 ≥7.3MPa ≥100%
Flammability	UL224 VW-1	Pass
Heat shock (250℃, 4hrs)	ASTM D 2671	No cracking
Cold bend tests (-55℃, 4hrs)	ASTM D 2671	No cracking
Dielectric Strength (kv/mm)	ASTM D 150	≥15kV/mm
Volume Resistivity	ASTM D 876	≥1x10^{14} Ω·cm
Copper Stability	UL224	Pass
Copper Corrosion	UL224	No corrosion

Mil-Spec Normal Wall 2:1 Heat Shrinkable Tubing (HS2:1KIT)

Size		As supplied	After Recovery	
Inch	mm	Internal Diameter (mm）	Internal diameter Max.（mm）	Wall thickness Nom. (mm)
1/8	3.2	3.5+/-0.2	1.50	0.45±0.10
3/16	4.8	5.0+/-0.2	2.30	0.56±0.10
3/8	9.5	9.5+/-0.3	4.50	0.56±0.10
1/2	12.7	12.5+/-0.3	6.00	0.56±0.10