

BH-STC

Solder ring shield terminator

Features/Applications:

BH-STC solder ring shield terminator, one piece design used for shield to ground termination. KYNAR transparent sleeve provides insulation, inspection, strain relief and is waterproof. Preinstalled ground leads and prefluxed solder perform provides a perfectly soldered, strain-relieved and environmentally protected termination.

- Shrink ratio 2:1;
- Waterproof wiring splices, abrasion and chemical corrosion resistance;
- Transparent tubing provides precise inspection, easy control soldering process;
- Operating temperature range: -55°C~ +150°C;
- Staring melt temperature of solder +140°C, fully melt temperature of solder: +170°C;
- Color: Clear as standard, other colors are available on request.



Technical Data

Property	Typical Data
Voltage drop	≤2.5mV
Tensile strength	Exceeds strength of ground lead
Dielectric voltage withstand	≥2.0KV
Operation temperature range	-55°C~ +150°C
Isolation resistivity	100,000 mΩ
Flammability	Self extinguish in 5 seconds
Fluid resistance	23° C,24 Hrs, Isolation strength ≥2.0KV

Product Dimensions (mm)

Part No.	Product Size(mm)			Cable size(mm)	
	A(±0.07)	B(Min.)	C(Min.)	Jacket Dia.(min.)	Shield Dia. (min.)
BH-STC-01	16.5	1.9	2.7	1.9	0.9
BH-STC-02	16.5	2.7	3.7	2.7	1.4
BH-STC-03	16.5	4.3	5.1	4.3	2.2
BH-STC-04	19.1	6	6.5	6	3.3
BH-STC-05	19.1	7	7.6	7	4.3

