

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: $-55^{\circ}\text{C} \sim +150^{\circ}\text{C}$;
- Starting melt temperature of solder $+140^{\circ}\text{C}$, fully melt temperature of solder: $+170^{\circ}\text{C}$;
- Color: Clear as standard, other colors are available on request.



Technical Data

Property	Typical Data
Voltage drop	$\leq 2.5\text{mV}$
Tensile strength	Exceeds strength of ground lead
Dielectric voltage withstand	$\geq 2.0\text{KV}$
Operation temperature range	$-55^{\circ}\text{C} \sim +150^{\circ}\text{C}$
Isolation resistivity	$100,000 \text{ m}\Omega$
Flammability	Self extinguish in 5 seconds
Fluid resistance	$23^{\circ}\text{C}, 24 \text{ Hrs}, \text{ Isolation strength } \geq 2.0\text{KV}$

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

