

## HP-SST-205 Shrink Soldersleeve Shield Terminators (Non-RoHS)



### Characteristics

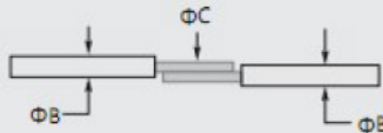
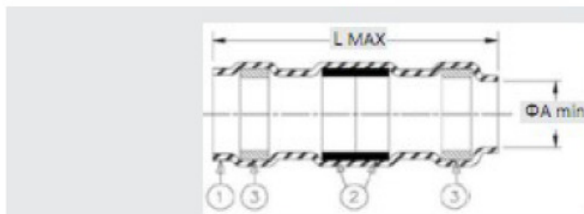
- Shrink ratio: 2:1
- Waterproof for wiring splices
- Transparent sleeve provides visual inspection
- High elasticity assures steady performance
- Easy control of soldering process
- Operating temperature: -55°C ~ 125°C
- Minimum shrink temperature: 140°C

### Application

Transparent insulation sleeve provides encapsulation, inspectability, strain relief and insulation. Two pre-fluxed solder rings provide controlled soldering process. One-piece design provides easy installation and lower installing cost. Color coded hot-melt rings on two ends of heat shrinkable tube provide precise selection of wire size. Main application is to connect two or more wires.

### Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	exceeds strength of conductor	NAS1745	passed
Tensile strength after aging	exceeds strength of conductor	NAS1745	passed
Voltage Drop	<2.5MV	NAS1745	passed
Voltage Resistant	>600V	UL224	passed
Protection type	-	IEC 60529	IP67
Volume resistivity	>10 <sup>15</sup> Ω·m	ASTM D876	passed
Dielectric strength	>15.8kV/mm	ASTM D2671	>25kV/mm



Product Code	Size Code Color Item 3	L (mm)	Qty Item 2	ΦA Min (mm)	Wire Dimensions (mm)			Cable Size
					ΦB Min	ΦB Max ΦC Max	ΦC Min	
HP-SST-205-01	White	26	2	1.7	0.4	1.7	0.76	0.25-0.5mm <sup>2</sup> (26-24 AWG)
HP-SST-205-02	Red	30	2	2.7	1.3	2.7	1.2	0.5-1.5mm <sup>2</sup> (22-18 AWG)
HP-SST-205-03	Blue	35	2	4.5	1.8	4.5	2.0	1.5-2.5mm <sup>2</sup> (16-14 AWG)
HP-SST-205-04	Yellow	40	2	6.0	2.8	6.0	3.4	4-6mm <sup>2</sup> (12-10 AWG)

Other sizes are available upon request.

Standard color: White, Red, Blue, Yellow

Other colors are available upon request.

**Item 1:** Heat shrinkable Sleeve, transparent, radiation cross-linked modified polyolefin.

**Item 2:** Solder rings with flux.

**Item 3:** Melttable rings.