

SSC

Heat-Shrinkable End Caps

Product Facts

- Self-sealing for waterproofing (sealant-coated parts only)
- Electrical insulation to 1000 V
- Abrasion-resistance
- Mechanical protection
- Easy installation, requiring no special skills
- Operating temperature range of -40°C to 85°C [-40°F to 185°F]
- Minimum shrink temperature of 121°C [250°F]



Applications

These SSC heat-shrinkable end caps are made from a thermally stabilized, modified polyolefin, which makes them highly resistant to moisture, fungus, and weathering. The end caps also have excellent electrical properties. End caps coated with sealant are available for underwater

or underground applications with a pressure differential up to 20 psi between the inside of the cable and the outside environment. End caps may be used over lead, steel, aluminum, copper, polyethylene, polyolefin, EPR, and PVC jacketing materials.

Available in:	Americas	Europe	Asia Pacific
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SSC (Continued)

Specifications/Approvals

Type	TE	Military/Commercial
SSC-X and SSC-XTV	SSC specification control drawing	PPS-3011/6
—	RW-2024	—

Adhesive is /239 = PPS = 3012/70

Product Dimensions

Part No.	Inner Diameter* As Supplied (min.)	Recovered Inside Dia. (max.)	Length Recovered ± 10 %	Wall Thickness Recovered ± 20 %
SSC-1	10.00 [.390]	4.00 [.160]	33.50 [1.320]	2.00 [.080]
SSC-2	20.00 [.790]	7.50 [.300]	55.30 [2.180]	2.30 [.090]
SSC-3	35.00 [1.380]	15.00 [.590]	89.90 [3.540]	3.00 [.120]
SSC-4	55.00 [2.170]	25.00 [.980]	143.20 [5.640]	3.30 [.130]
SSC-5	75.00 [2.950]	32.00 [1.250]	150.10 [5.910]	3.30 [.130]
SSC-5M1	75.00 [2.950]	32.00 [1.250]	79.25 [3.120]	3.30 [.130]
SSC-6	100.00 [3.940]	45.00 [1.770]	162.50 [6.400]	4.00 [.160]
SSC-7	120.00 [4.720]	70.00 [2.760]	145.00 [5.710]	3.80 [.150]

*As-supplied dimensions appearing in table are for uncoated parts. When adhesive is added, entry diameters will be reduced by 1.5 [.06] maximum.

Ordering Information

Military	
SSC-XTV	Sealing end cap with adhesive , w/ pressure valve
SSC-X	Sealing end cap with adhesive
SSC-XU	End cap, uncoated