

PENN-SHRINK END CAPS - TYPE PSEC

Heat-shrinkable end caps



Applications

PSEC 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 are coated with sealant 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.

Operating Temperature Range

-40°C to 85°C

Features/Benefits

- Self-sealing for waterproofing.
- Electrical insulation to 1000 V.
- Abrasion-resistant
- Mechanical protection.
- Easy installation, requiring no special skills.
- Operating temperature range of -40° C to 85° C.
- Minimum shrink temperature of 121°C.
- One piece molded construction.

Installation

Minimum shrink temperature: 121°C

Specifications

Military
MIL-I-81765/1/A

Production Dimensions (Inches)

Part Number	Inner Diameter* As Supplied (min.)	Recovered (max.)	Part Length Recovered ±	Wall thickness (nom.) Recovered ±	Wire Range
PSEC-1	.33	.16	1.32	.08	#6 - #8
PSEC-2	.73	.30	2.18	.09	#4 - 3/0
PSEC-3	1.32	.59	3.54	.12	4/0 - 600
PSEC-4	2.11	.98	5.64	.13	600 - 1750
PSEC-5	2.81	1.25	5.91	.13	1250 - 2000
PSEC-6	3.88	1.77	6.40	.16	2000

*Adhesive lined is standard

Users should independently evaluate the suitability of the product for their application.