



Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Caps



Wall Type: **Dual Wall**

Operating Temperature Range: -55 – 110 °C [-67 – 230 °F]

EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

## Features

### Operation/Application

Mechanical Resistance	Vibration, Fluids, Strain Relief, Abrasion
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### Industry Standards

UL Rating	Recognized
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### Body Features

Shrink Ratio	3:1
Primary Product Color	Black
Flexibility	Semi-Rigid
Lining Type	Encapsulant
Primary Product Material	Crosslinked Polyolefin

### Dimensions

Recovered Wall Thickness (Nominal)	1.57 mm[.062 in]
Product Length	25.4 mm[1 in]
Wall Thickness	Thin
Recovered Inside Diameter (Max)	1.52 mm[.06 in]
Expanded Inside Diameter (Min)	4.8 mm[.189 in]
Compatible Cable Diameter Range	4.8 mm[.18 in]

### Usage Conditions

Flammability Performance	Non-Flame-Retardant
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Resistance Properties

Splash Protection

Fluid Resistance Type

Water, Hydraulic Fluid, Lubricating Oil, Brake Fluid, Chemicals/Solvents

Operating Temperature Range

-55 – 110 °C[-67 – 230 °F]

Product Type Features

Wall Type

Dual Wall

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)  
Candidate List Declared Against: JUNE 2024 (241)  
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

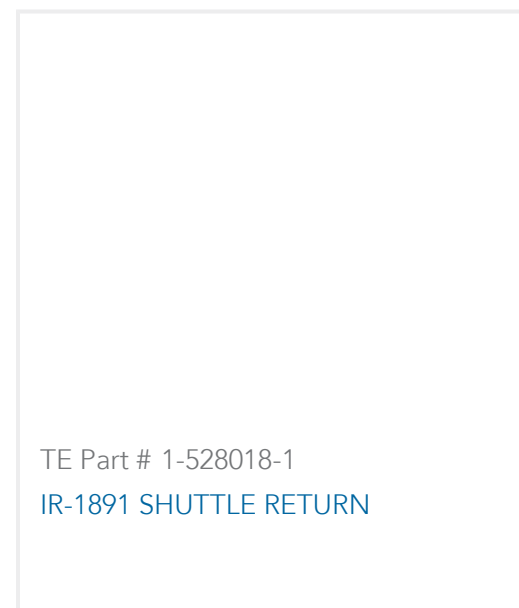
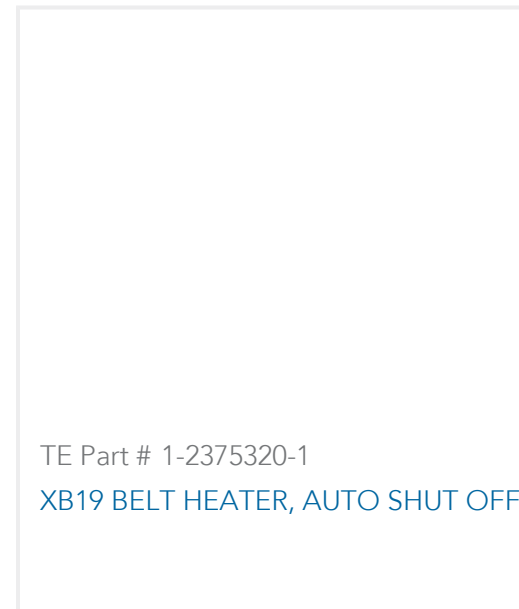
Solder Process Capability

Not applicable for solder process capability

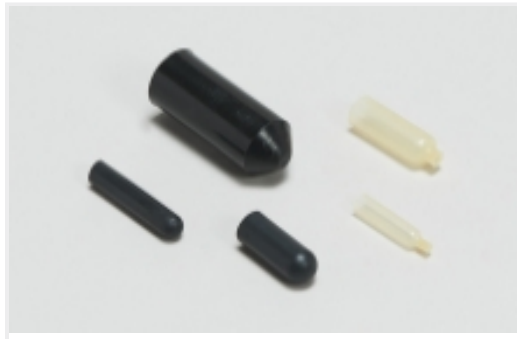
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | **RAYCHEM PD Cap**



Heat Shrink Caps(6)

## Customers Also Bought



TE Part #WV-18S  
WEDGE LOCK, 18P, PLG, GRN, DTV



TE Part #770252-1  
UMNL II PIN PTPBR LP 24-18



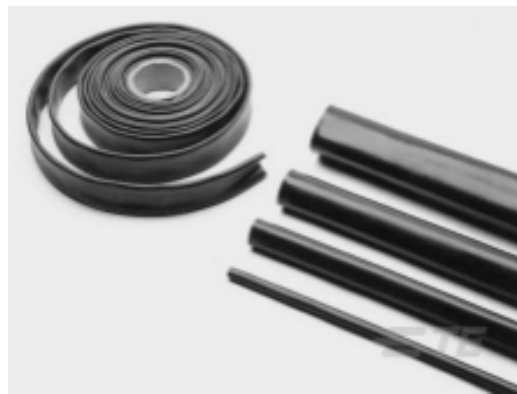
TE Part #474615-000  
D-106-6012



TE Part #5555799-1  
MJ, TE, 8P/8C, KEYED, TRAY PAC



TE Part #650072-000  
D-436-42



TE Part #CAT-HST-XFFR  
XFFR Heat Shrink Tubing



TE Part #5510320002  
PD-CAP-1/8-0



TE Part #HD36-24-16SN-059  
PLG, 16P, AL, N, CBL CLMP BT, DRAIN, 12, S, MC



TE Part #EG7019-000  
THX-24C112-811-9-E628

## Documents

### Product Drawings

[PD-CAP-3/16-0](#)

English

### Datasheets & Catalog Pages

[Measuring\\_Single\\_Wall\\_Tubing](#)

English

[PD Caps Pages from 9-1773447-9](#)

English



[Selecting\\_Correct\\_Tubing\\_1216](#)

English

[Semirigid, Encapsulant-Lined Heat-Shrinkable End Caps](#)

English

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[Product Specifications](#)

[Application Specification](#)

English