



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



Wall Type: **Dual Wall**

Adhesive Requirement: **Adhesive Precoat**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Features

Product Type Features

|           |           |
|-----------|-----------|
| Wall Type | Dual Wall |
|-----------|-----------|

Configuration Features

|                      |                  |
|----------------------|------------------|
| Adhesive Requirement | Adhesive Precoat |
|----------------------|------------------|

Body Features

|                          |                                |
|--------------------------|--------------------------------|
| Shrink Ratio             | 4:1                            |
| Primary Product Color    | Black                          |
| Flexibility              | Semi-Rigid                     |
| Lining Type              | Adhesive                       |
| Primary Product Material | Irradiated Modified Polyolefin |

Dimensions

|                                    |                  |
|------------------------------------|------------------|
| Recovered Wall Thickness (Nominal) | 1.1 mm[.043 in]  |
| Product Length                     | 50 mm[1.969 in]  |
| Wall Thickness                     | Thin             |
| Recovered Inside Diameter (Max)    | 2.65 mm[.104 in] |
| Expanded Inside Diameter (Min)     | 5.7 mm[.224 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Flammability Performance    | Non-Flame-Retardant        |
| Resistance Properties       | Moisture                   |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |



Operation/Application

|                       |                  |
|-----------------------|------------------|
| Mechanical Resistance | Abrasion, Fluids |
|-----------------------|------------------|

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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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



TE Part # 1-2234800-3  
RBK-X1, W/ AIR COOLING



TE Part # 2376800-2  
RBK-X1C CE STD



TE Part # 1-2376800-4  
RBK-X1C CE, W/ AIR COOLING



TE Part # 2375320-2  
XB19 Belt Heater, 150mm (6'') Version



TE Part # 1-2234800-1  
RBK-X1, AUTO TRIGGER

TE Part # 2375310-1  
XB17 Belt Heater, 220V

TE Part # 1-2234800-4  
RBK-X1 CE, W/ AIR COOLING

TE Part # 2280355-1  
220 V MODEL 17

TE Part # 2234800-2  
RBK-X1 CE STD

TE Part # 2375310-2  
XB17 Belt Heater, 110V

TE Part # 2375320-1  
XB19 Belt Heater, STD

TE Part # 1-2375320-1  
XB19 BELT HEATER, AUTO SHUT OFF

TE Part # 1-2376800-3  
RBK-X1C, W/ AIR COOLING

TE Part # 2234800-1  
RBK-X1 STD

TE Part # 2376800-1  
RBK-X1C STD

Also in the Series | RAYCHEM ESZH-CAP

Heat Shrink Caps(8)

Customers Also Bought

TE Part #EP8862-000  
ESZH-CAP-NO.2-50MM

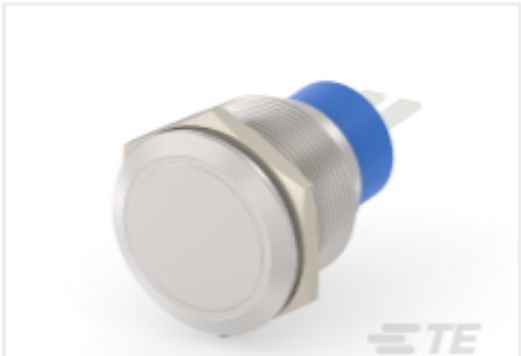
TE Part #EP8861-000  
ESZH-CAP-NO.2-40MM

TE Part #CAT-R21-731072  
Bulbous Heat Shrink Boots: Lipped,  
Straight

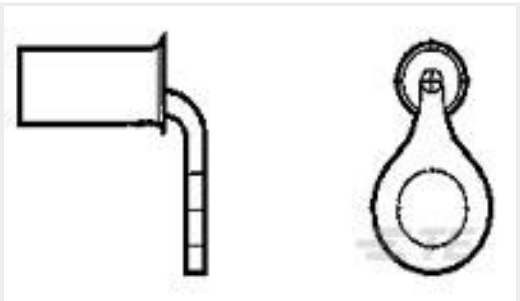
TE Part #5749111-4  
50 50SR CABLE PLUG ASSY



TE Part #5510040002  
PD-CAP-1/4-0



TE Part #2213771-1  
AV22 SPM 3A NO LED



TE Part #35625  
TERMINAL,SOLIS R 90DEG 4 1/4



TE Part #EP8864-000  
ESZH-CAP-NO.3-50MM



TE Part #A1004RT24K1-F  
NTC THERMISTOR ASSEMBLY

Documents

Product Drawings

ESZH-CAP-NO.1-50MM

English

Datasheets & Catalog Pages

Easy-Seal-Zero-Halogen-Cap

English

Product Specifications

Application Specification

English