



Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Operating Temperature (Max): 150 °C [ 302 °F ]

Expanded Inside Diameter (Min): 4.32 mm [ .17 in ]

Recovered Inside Diameter (Max): 1.27 mm [ .05 in ]

Pre-Installed Lead: Yes

Resistance Properties: Immersion Protection

Features

Product Type Features

|                                 |                   |
|---------------------------------|-------------------|
| Temperature Indicator           | Yes               |
| Interconnect Device Splice Type | Shield Terminator |
| Temperature Indicator Type      | Fusible Ring      |

Configuration Features

|                         |         |
|-------------------------|---------|
| Pre-Installed Lead Type | 55A0111 |
| Pre-Installed Lead      | Yes     |

Body Features

|                       |             |
|-----------------------|-------------|
| Lead Stranding        | Stranded    |
| Lead Plating Material | Tin         |
| Lead Color            | White/Black |

Dimensions

|                                   |                  |
|-----------------------------------|------------------|
| Compatible Jacket Diameter Range  | 4.3 mm[.17 in]   |
| Product Length                    | 16.5 mm[.65 in]  |
| Shield Outside Diameter (Min)     | 2.15 mm[.085 in] |
| Pre-Installed Lead Wire Size      | 1216 CMA         |
| Dielectric Outside Diameter (Max) | 1.25 mm[.05 in]  |
| Expanded Inside Diameter (Min)    | 4.32 mm[.17 in]  |
| Recovered Inside Diameter (Max)   | 1.27 mm[.05 in]  |

Usage Conditions



|                             |                      |
|-----------------------------|----------------------|
| Operating Temperature (Max) | 150 °C[302 °F]       |
| Resistance Properties       | Immersion Protection |
| Wire Temperature (Max)      | 125 °C               |

Industry Standards

|                                               |    |
|-----------------------------------------------|----|
| MIL/NAS Specification (MIL-S-83519, NAS-1747) | No |
| Government Qualified                          | No |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Not Compliant                                                                                                                                                                                                                                                                                                                                                                                                        |
| EU ELV Directive 2000/53/EC                   | Not Compliant                                                                                                                                                                                                                                                                                                                                                                                                        |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                                                                                                                                                                                                                                                                                 |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (37% in Solder)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Bromine/Chlorine - Br and Cl < 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

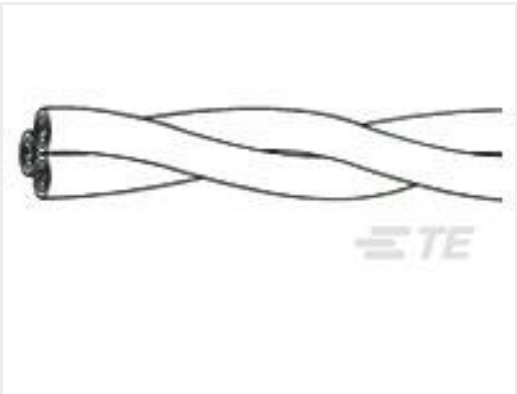
SO63-3-55-20-90

4.32 mm [.17 in] Expanded Inside, Shrinks To 1.27 mm [.05 in], Pre-Installed Lead,  
SolderSleeve Shield Terminators



TE Part # EG8162-000  
[HL1920E-230V-EURO](#)

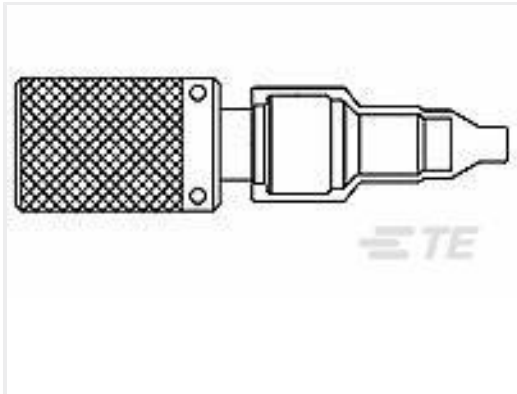
Customers Also Bought



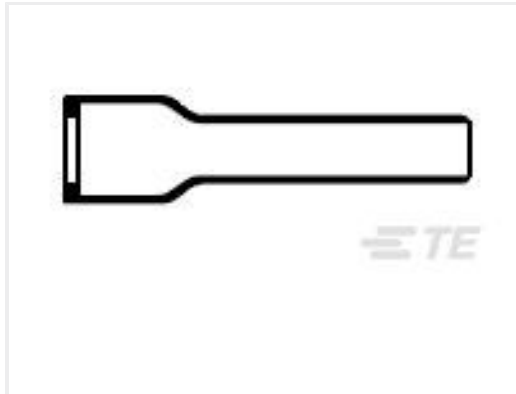
TE Part #3830593001  
[44A0131-22-0/2/9](#)



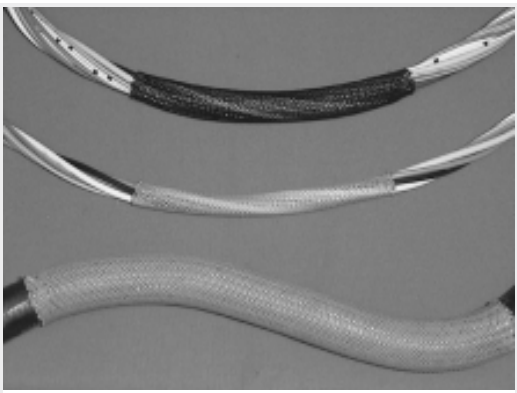
TE Part #DRCP28-86SB  
[PLG, 86P, BLK, 12/20, B](#)



TE Part #191045-000  
[DK-621-0411-S](#)



TE Part #806787-000  
[202D211-25-0](#)



TE Part #E586024001  
[VERSAFLEX-FR-1/2-09-SP](#)



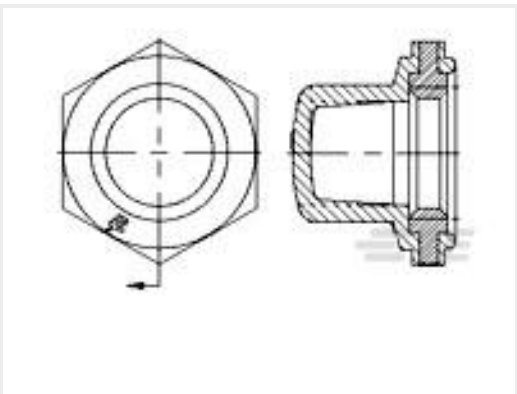
TE Part #621836-000  
[SO63-3-55-22-90](#)



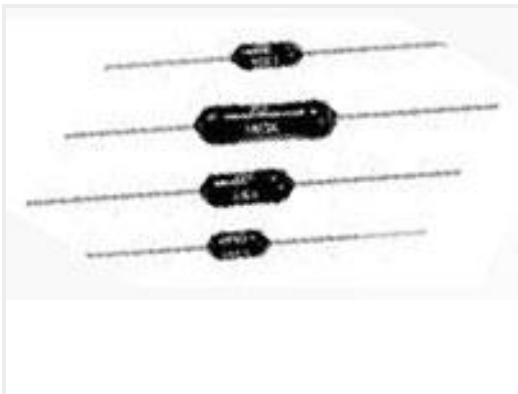
TE Part #HD34-24-33SN  
[REC, 33P, AL, N, 20, S](#)



TE Part #DRCP28-86SC  
[PLG, 86P, BLK, 12/20, C](#)



TE Part #1825615-1  
[BP1048004=Boot,Pushbutton](#)



TE Part #8-1879671-7  
[H4 500R 0.1% 25PPM](#)

Documents

Datasheets & Catalog Pages

[1654025\\_Sec8\\_B-155\\_CWT\\_SO63\\_S01to03\\_SO96](#)

English