



Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Operating Temperature (Max): 150 °C

Expanded Inside Diameter (Min): 6.99 mm [.275 in]

Recovered Inside Diameter (Max): 2.54 mm [.1 in]

Pre-Installed Lead: Yes

Resistance Properties: Immersion Protection

Features

Product Type Features

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

Configuration Features

| | |
|-------------------------|-------------|
| Pre-Installed Lead Type | Braid Strap |
| Pre-Installed Lead | Yes |

Body Features

| | |
|-----------------------|-----------|
| Lead Plating Material | Nickel |
| Lead Stranding | 40x38 AWG |

Dimensions

| | |
|-----------------------------------|---------------------|
| Pre-Installed Lead Wire Size | .32 mm ² |
| Dielectric Outside Diameter (Max) | 2.5 mm[.1 in] |
| Shield Outside Diameter (Min) | 4.3 mm[.17 in] |
| Compatible Jacket Diameter Range | 7 mm[.276 in] |
| Product Length | 19.1 mm[.75 in] |
| Expanded Inside Diameter (Min) | 6.99 mm[.275 in] |
| Recovered Inside Diameter (Max) | 2.54 mm[.1 in] |

Usage Conditions



| | |
|-----------------------------|----------------------|
| Operating Temperature (Max) | 150 °C |
| 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (37% in Solder) Article Safe Usage Statements: 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

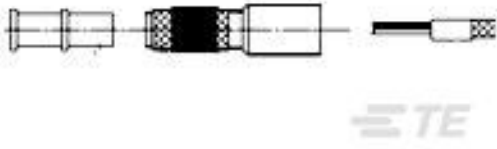
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Customers Also Bought





TE Part #2-2176349-0
CRGCQ 2512 390R 1%



TE Part #173653-000
HET-A-02C



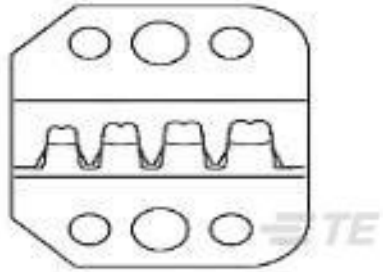
TE Part #843996-3
TOOL, EXTRACTION RESET



TE Part #133962-000
SO63-2-01



TE Part #882218-000
SO63-5-55-22-90



TE Part #58641-2
PROCRIMP DIE MOD IV



TE Part #ZPF000000000033605
983-0SE 10-06 P8

TE Part #YCTM-22C0150000000
JUNCTION ASSY

TE Part #ER6762-000
SFR-1/8-0-SP-CS9376

Documents

Product Drawings

SO63-5-01

English

Datasheets & Catalog Pages

1654025_Sec8_B-155_CWT_SO63_S01to03_SO96

English

Product Specifications

Product Specification

English

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