SO96-3-01-100 ✔ ACTIVE

RAYCHEM

TE Internal #: 318821-000

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

View on TE.com >

Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Operating Temperature (Max): **175 °C [347 °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	Thermochromic

Configuration Features

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

Body Features

Lead Stranding	40x38 AWG
Lead Plating Material	Nickel

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	754 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)	175 °C[347 °F]
Resistance Properties	Immersion Protection
Wire Temperature (Max)	150 °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	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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



TE Part # EG8162-000
HL1920E-230V-EURO

Customers Also Bought



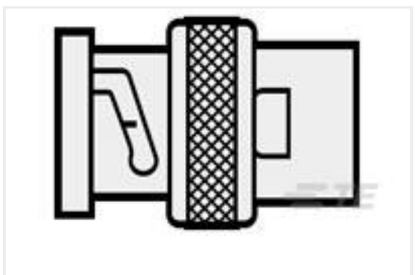
TE Part #557732-001
CES-4-T1



TE Part #EM6348-000
R85049/93-16



TE Part #EM6347-000
R85049/93-14



TE Part #900469-000
RBD-50-M-00



TE Part #323171
TERMINAL,SOLIS R HR 6 5/16



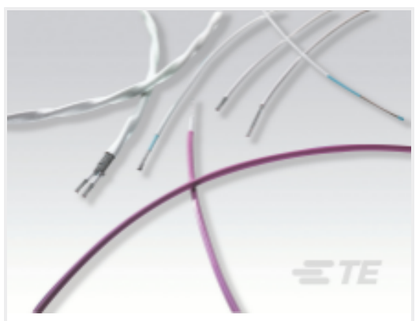
TE Part #323174
TERMINAL,SOLIS R HR 4 5/16



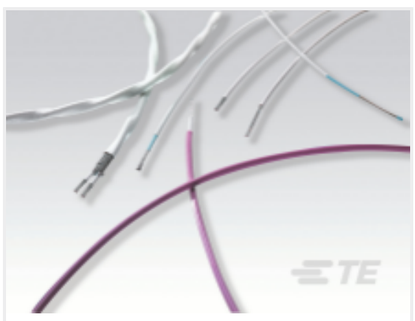
TE Part #5-1617805-5
TD228-5001P=TDFO 5 SEC M83726/28-5001P



TE Part #246384-000
55PC6143-22-6/9-9CS2954



TE Part #597993-000
55PC0213-20-9CS2710



TE Part #094328-000
55PC6144-22-3/6/9-9CS2955

Documents

Product Drawings

SO96-3-01-100

English

Datasheets & Catalog Pages

1654025_Sec8_B-155_CWT_SO63_S01to03_SO96

English