

Raychem

TE Internal #: 318821-000

SolderSleeve Shield Terminators, Shield Terminator, SolderSleeve

Shield Terminator Operating Temperature (Max) 175 °C

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SolderSleeve Shield Terminator Product Type: Shield Terminator

SolderSleeve Shield Terminator Operating Temperature (Max): 175 °C

SolderSleeve Shield Terminator Expanded Inside Diameter (Min): 4.32 mm [.17 in] SolderSleeve Shield Terminator Recovered Inside Diameter (Max): 1.27 mm [.05 in]

Pre-Installed Lead: Yes

Features

Product Type Features

Splice Type	Shield Terminator
Temperature Indicator Type	Thermochromic
Temperature Indicator	Yes
SolderSleeve Shield Terminator Product Type	Shield Terminator

Configuration Features

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

Body Features

Lead Plating Material	Nickel
Lead Stranding	40x38 AWG

Termination Features

Termination Method	Solder
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Dimensions

Pre-Installed Lead Wire Size	.32 mm ²
Dielectric Outside Diameter (Max)	1.25 mm[.05 in]
Shield Outside Diameter (Min)	2.15 mm[.085 in]
Overall Length	16.5 mm[.65 in]
Jacket Outside Diameter	4.3 mm[.17 in]



SolderSleeve Shield Terminator Expanded Inside Diameter (Min)	4.32 mm[.17 in]
SolderSleeve Shield Terminator Recovered Inside Diameter (Max)	1.27 mm[.05 in]
Usage Conditions	
SolderSleeve Shield Terminator Operating Temperature (Max)	175 °C
Resistance Properties	Immersion Protection
Wire Temperature (Max)	150 °C
Industry Standards	
Government Qualified	No
MIL/NAS Specification (MIL-S-83519, NAS-1747)	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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





Customers Also Bought

















Documents

Product Drawings SO96-3-01-100

English

Datasheets & Catalog Pages

1654025_Sec8_B-155_CWT_SO63_S01to03_SO96

English

Raychem Electrical Interconnect Products

English