



Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



SolderSleeve Shield Terminator Product Type: Cable Terminator, Shield Terminator, Wire Terminator

Operating Temperature (Max): 175 °C

Expanded Inside Diameter (Min): 1.91 mm [.075 in]

Recovered Inside Diameter (Max): .51 mm [.02 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	Cable Terminator, Shield Terminator, Wire Terminator

Configuration Features

Pre-Installed Lead Type	55A0813
Pre-Installed Lead	Yes

Body Features

Lead Color	White/Black
Lead Plating Material	Nickel
Lead Stranding	Stranded

Termination Features

Termination Method	Solder
--------------------	--------

Dimensions

Pre-Installed Lead Wire Size	.38 mm²
Dielectric Outside Diameter (Max)	.5 mm[.02 in]
Shield Outside Diameter (Min)	.9 mm[.035 in]
Overall Length	16.5 mm[.65 in]



Jacket Outside Diameter	1.9 mm[.075 in]
Expanded Inside Diameter (Min)	1.91 mm[.075 in]
Recovered Inside Diameter (Max)	.51 mm[.02 in]

Usage Conditions

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

Product Drawings

[SO96-1-55-22-90](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_B-155_CWT_SO63_S01to03_SO96](#)

English

[Raychem Electrical Interconnect Products](#)

English