



Raychem

TE Internal #: 555162-000

SolderSleeve Shield Terminators, Shield Terminator, Operating Temperature (Max) 150 °C, Expanded Inside Diameter (Min) .075 in [1.91 mm]

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Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



SolderSleeve Shield Terminator Product Type: **Shield Terminator**

Operating Temperature (Max): **150 °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	Fusible Ring
Temperature Indicator	Yes
SolderSleeve Shield Terminator Product Type	Shield Terminator

### Configuration Features

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

### Body Features

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

### Termination Features

Termination Method	Solder
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### Dimensions

Pre-Installed Lead Wire Size	.38 mm <sup>2</sup>
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)	150 °C
Resistance Properties	Immersion Protection
Wire Temperature (Max)	125 °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	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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (37% in Solder) <b>Article Safe Usage Statements:</b> 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

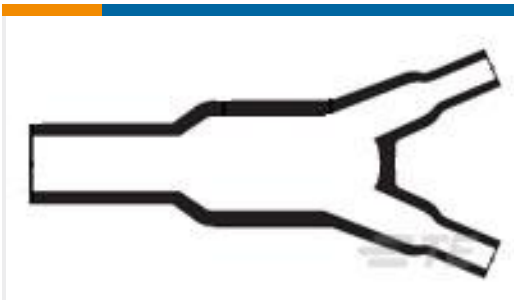
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



TE Part # CJ2087-000  
HL2010E-KIT-120V

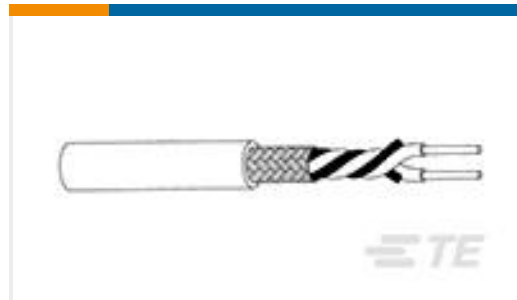
## Customers Also Bought



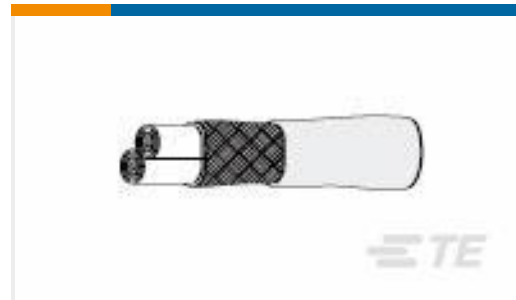
TE Part #511608-000  
382A034-25/225-0



TE Part #1534811-1  
HD20 COVER KIT37POS WITH CABLE CLAMPS



TE Part #469411-000  
0024A0024-9X



TE Part #3828253004  
44A1121-16-2/6-9



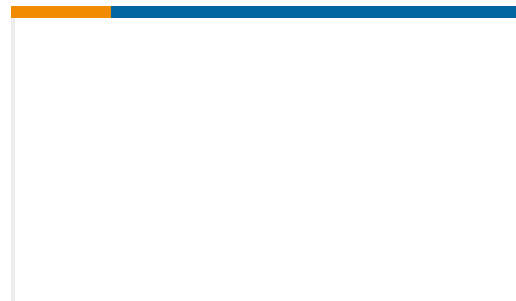
TE Part #073170-000  
SO63-1-00



TE Part #270537-000  
55A1114-22-9-9CS2275



TE Part #182443-000  
RTD-50-M-02



TE Part #ZPF000000000000294  
006-0910-12

## Documents

### Product Drawings

[SO63-1-55-22-90](#)

English

### Datasheets & Catalog Pages

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

English

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