SO63-1-01 ✔ ACTIVE

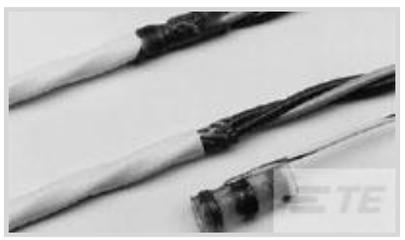
Raychem

TE Internal #: 903227-000

SolderSleeve Shield Terminators, Shield Terminator, Operating Temperature (Max) 150 °C, Expanded Inside Diameter (Min) 1.9 mm [.075 in]

View on TE.com >

Harnessing > Interconnect Devices > SolderSleeve Shield Terminators



Product Type: **Shield Terminator**

Operating Temperature (Max): **150 °C**

Expanded Inside Diameter (Min): **1.9 mm [.075 in]**

Recovered Inside Diameter (Max): **.5 mm [.02 in]**

Pre-Installed Lead: **Yes**

Features

Product Type Features

Splice Type	Shield Terminator
Temperature Indicator Type	Fusible Ring
Temperature Indicator	Yes
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

Dimensions

Pre-Installed Lead Wire Size	.32 mm^2
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)	1.9 mm[.075 in]
Recovered Inside Diameter (Max)	.5 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: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

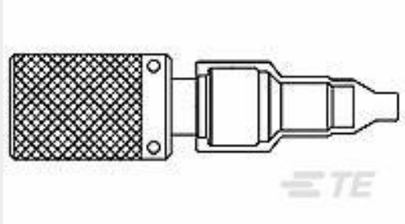
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

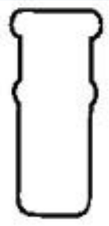
TE Model / Part # CJ2087-000
HL2010E-KIT-120V

Customers Also Bought

TE Model / Part #293973-000
TXR40AB00-1612AI

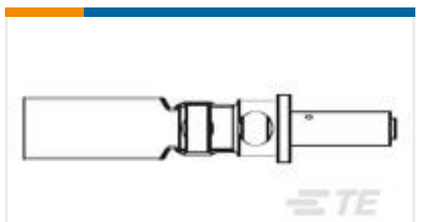


TE Model / Part #363549-000
DK-621-0011-P



TE Model / Part #324693
SPARE WIRE CAP,NAT, .048-.075 INS., MOIS

TE Model / Part #650129-000
D-436-85

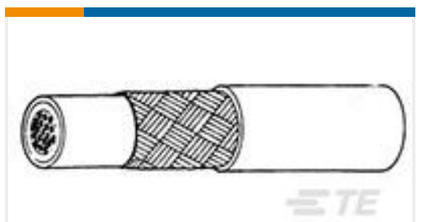


TE Model / Part #601097-000
D-602-0094

TE Model / Part #090550-000
SO63-5-01

TE Model / Part #898251-000
SO63-4-01

TE Model / Part #133962-000
SO63-2-01



TE Model / Part #404435-000
55PC2111-22-9-9

TE Model / Part #470474-000
55PC0211-22-5L

Documents

Product Drawings

SO63-1-01

English

Datasheets & Catalog Pages

1654025_Sec8_B-155_CWT_SO63_S01to03_SO96

English

Raychem Electrical Interconnect Products

English

Product Specifications

Product Specification

English