

SO63-5-01 ACTIVE**RAYCHEM**

TE Internal #: 090550-000

6.99 mm [.275 in] Expanded Inside, Shrinks To 2.54 mm [.1 in], Pre-Installed Lead, SolderSleeve Shield Terminators

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Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Operating Temperature (Max): 150 °C [302 °F]

Expanded Inside Diameter (Min): 6.99 mm [.275 in]

Recovered Inside Diameter (Max): 2.54 mm [.1 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	Fusible Ring

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	7 mm [.276 in]
Product Length	19.1 mm [.75 in]
Shield Outside Diameter (Min)	4.3 mm [.17 in]
Pre-Installed Lead Wire Size	754 CMA
Dielectric Outside Diameter (Max)	2.5 mm [.1 in]
Expanded Inside Diameter (Min)	6.99 mm [.275 in]
Recovered Inside Diameter (Max)	2.54 mm [.1 in]

Usage Conditions

Operating Temperature (Max)	150 °C[302 °F]
Resistance Properties	Immersion Protection
Wire Temperature (Max)	125 °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](https://www.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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (37% in Solder) <small>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.</small>
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

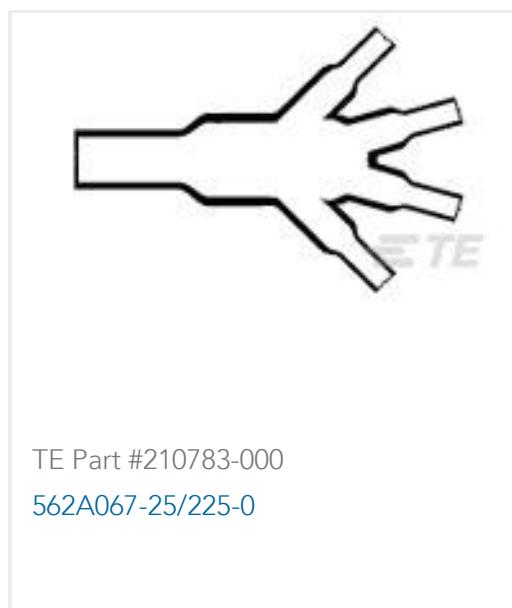
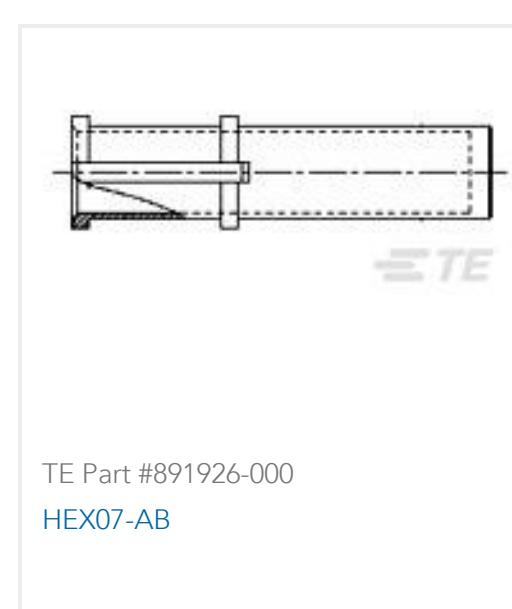
Product Compliance Disclaimer

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 #210783-000
562A067-25/225-0TE Part #D478613001
100G1121-0.25-0/9-0TE Part #531872-000
S03-05-RTE Part #160892-000
TTVF100WE-100TE Part #CQ56513001
100G0121-3.00-0/9TE Part #K1160357
Relay 26-07-51-908TE Part #891926-000
HEX07-ABTE Part #CP3368-000
TTMS-MP-4.8-9TE Part #ES405E5M1374
ES405E5M1374=RELAYTE Part #CP3369-000
TTMS-MP-9.5-9

Documents

Product Drawings

SO63-5-01

English

Datasheets & Catalog Pages

1654025_Sec8_B-155_CWT_SO63_S01to03_SO96

English

Product Specifications

Product Specification

English