



Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Operating Temperature (Max): 150 °C

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

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

### Configuration Features

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

### Body Features

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

### Dimensions

Pre-Installed Lead Wire Size	.24 mm <sup>2</sup>
Dielectric Outside Diameter (Max)	2.5 mm[.1 in]
Shield Outside Diameter (Min)	4.3 mm[.17 in]
Compatible Jacket Diameter Range	7 mm[.276 in]
Product Length	19.1 mm[.75 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
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>](#)

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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	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 #2410510001  
TMS-SCE-1K-3/8-2.0-4



TE Part #T4112011031-000  
M12 F, 3P GOLD A\_CODE RA  
SHIELDED PG7



TE Part #NB08184001  
HTAT-8/2-0-SP



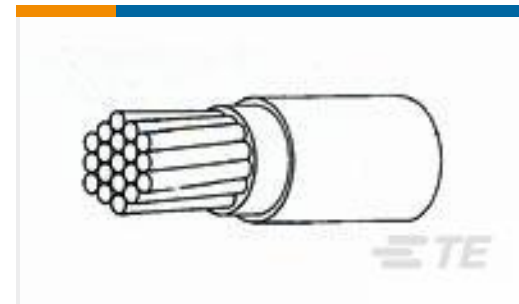
TE Part #0450094003  
RNF-3000-3/1-8-SP



TE Part #3823813001  
44A0121-16-0/9



TE Part #992899-000  
D-110-0181



TE Part #285188-000  
81044/12-12-2



TE Part #T4113011081-000  
M12 M, 8P GOLD A\_CODE RA  
SHIELDED PG7



TE Part #337735-000  
TXR40BW00-1608AI



TE Part #CF0470-000  
STXR40BW00-0805AI

## Documents

### Datasheets & Catalog Pages

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

English