



Wire & Cable > Hook Up Wire



Cable Type: **MIL-DTL-81044**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Modified Radiation Cross-linked PVDF**

Conductor Material: **Tin-Coated Copper**

Wire Size: **1/0 AWG**

Features

Product Type Features

Cable Style	Primary
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Electrical Characteristics

Operating Voltage	600 V
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Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White

Dimensions

Wire Size	1/0 AWG
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Usage Conditions

Cable Type	MIL-DTL-81044
Operating Temperature Range	-65 – 150 °C

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 2025  
(247)  
Candidate List Declared Against: JAN 2025  
(247)  
SVHC > Threshold:  
[Phthalato(2-)]dioxotrilead (2.5% in  
Component Part)  
**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

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

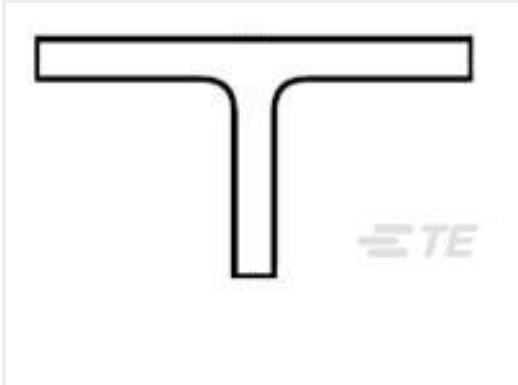


TE Part # 0662-207-0082  
CONT SOC ASSY

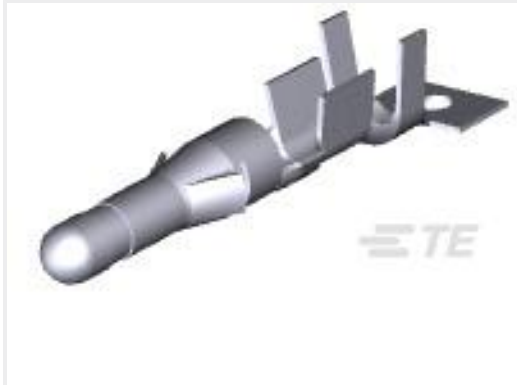
Customers Also Bought



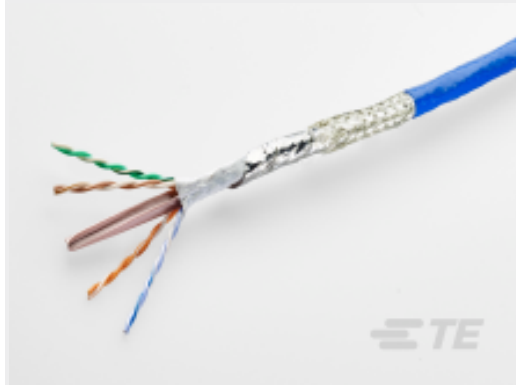
TE Part #CAT-R21-56701  
Convolute Heat Shrink Uni Boots:  
Lipped, Straight



TE Part #819101-000  
301A512-51-0



TE Part #770145-1  
.093 COMM P&S PIN PTPBR LP

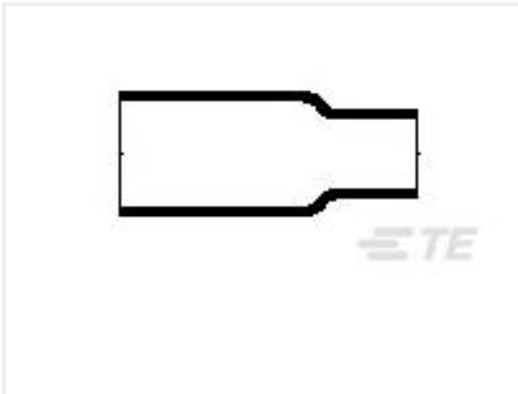


TE Part #CW7628-000  
C6A-26C444X824-6

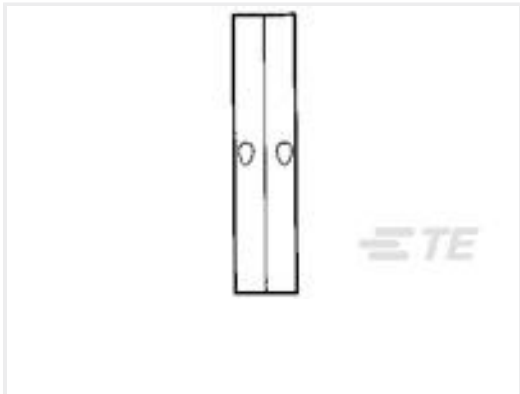




TE Part #571985-000  
[44A0121-12-9/96CS2275](#)



TE Part #806426-000  
[202E336-51-0](#)



TE Part #34323  
[SPLICE,SOLIS BUTT 4](#)



TE Part #YDIV46E15-18SBC009  
[PLUG ASSY](#)

TE Part #669835-000  
[2524A0424-9XCS2471](#)

Documents

Product Drawings

[81044/9-0-9](#)

English

Datasheets & Catalog Pages

[1654025\\_Sec9\\_SPEC44](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English

Product Specifications

[Product Specification](#)

English