



**RAYCHEM**

TE Internal #: 265719-000

MIL-DTL-81044, Operating Voltage 600 V, Tin-Coated Copper, 16 AWG Wire Size, Operating Temperature Range -65 – 150 °C, Hook Up Wire

[View on TE.com >](#)

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: **16 AWG**

**Features**

**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)	Black

**Dimensions**

Wire Size	16 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	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2024 (241)  
 Candidate List Declared Against: JUNE 2024 (241)  
 Does not contain REACH SVHC

Halogen Content Out of Scope - excluded from Halogen requirements

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 # 650076-000  
 D-436-38

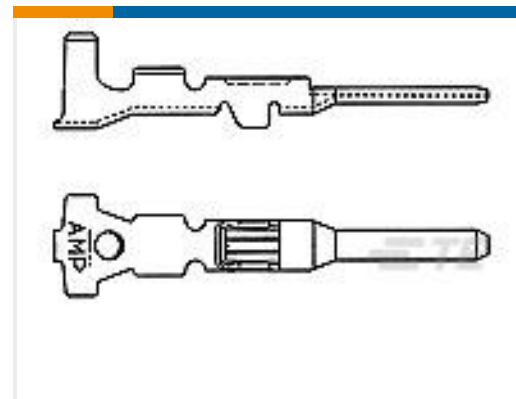
### Customers Also Bought



TE Part #5039244037  
 Single Wall DR 25: Heat Shrink Tubing, 2:1 Shrink Ratio



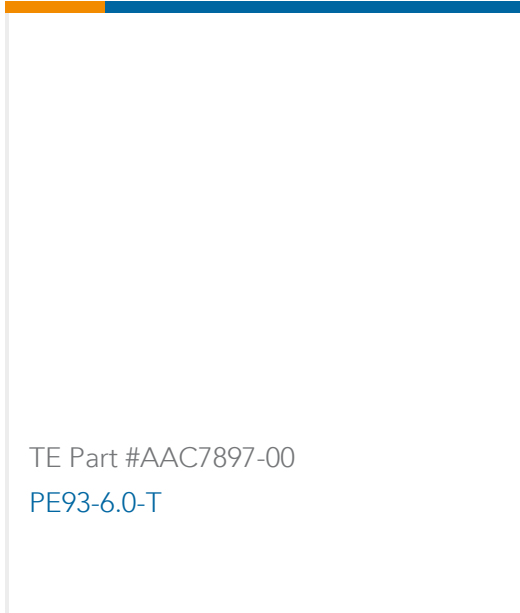
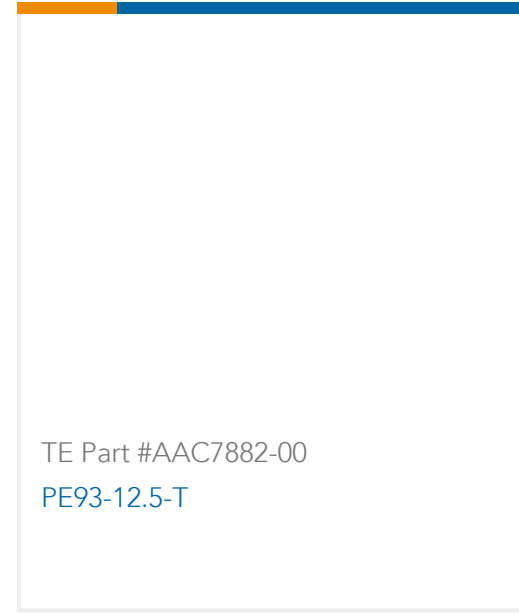
TE Part #K1008006  
 Relay 26-71-01



TE Part #282109-1  
 MINI MIC TAB CONTACT



TE Part #2052793001  
 FTR16-6-0



## Documents

### Product Drawings

[81044/9-16-0](#)

English

### Datasheets & Catalog Pages

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

English

### Product Specifications

[Product Specification](#)

English