



**RAYCHEM**

TE Internal #: 262029-001

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

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Wire & Cable > Hook Up Wire



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

Voltage Rating: **600 V**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **16 AWG**

**Features**

**Product Type Features**

Cable Style	Primary
Product Type	Wire
Product Classification	High Performance - Spec 44, 55 & RCW

**Configuration Features**

Number of Conductors	1
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**Electrical Characteristics**

Voltage Rating	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**

Overall Outside Diameter	2.46 mm[.097 in]
Wire Diameter	2.46 mm[.097 in]
Conductor Diameter	1.33 mm[.053 in]
Wire Size	16 AWG

**Usage Conditions**

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

### Other

Wire Source	United States
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## 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



## Customers Also Bought



TE Part #34319  
SPLICE,SOLIS PARA 6



TE Part #34138  
SPLICE,SOLIS PARA 12-10



TE Part #138517-000  
44AM1121-16-9/96-9CS2275



TE Part #2150487-1  
OCEAN\_2.0\_APPLICATOR-E-120F250F



TE Part #K1122917  
Limit switch G13-01-1629

TE Part #EP0952-000  
TXS02AZ00-06BI

TE Part #0805-201-2401  
BACKSHELL

TE Part #0818-201-2401  
WT BACKSHL

## Documents

### Product Drawings

[81044/6-16-9](#)

English

### Datasheets & Catalog Pages

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

English

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

English

### Product Specifications

[Product Specification](#)

English