# 81044/6-16-9 <

#### 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

#### View on TE.com >

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
Electrical Characteristics	
Voltage Rating	600 V
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	



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

#### Other

Wire Source

United States

## 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**

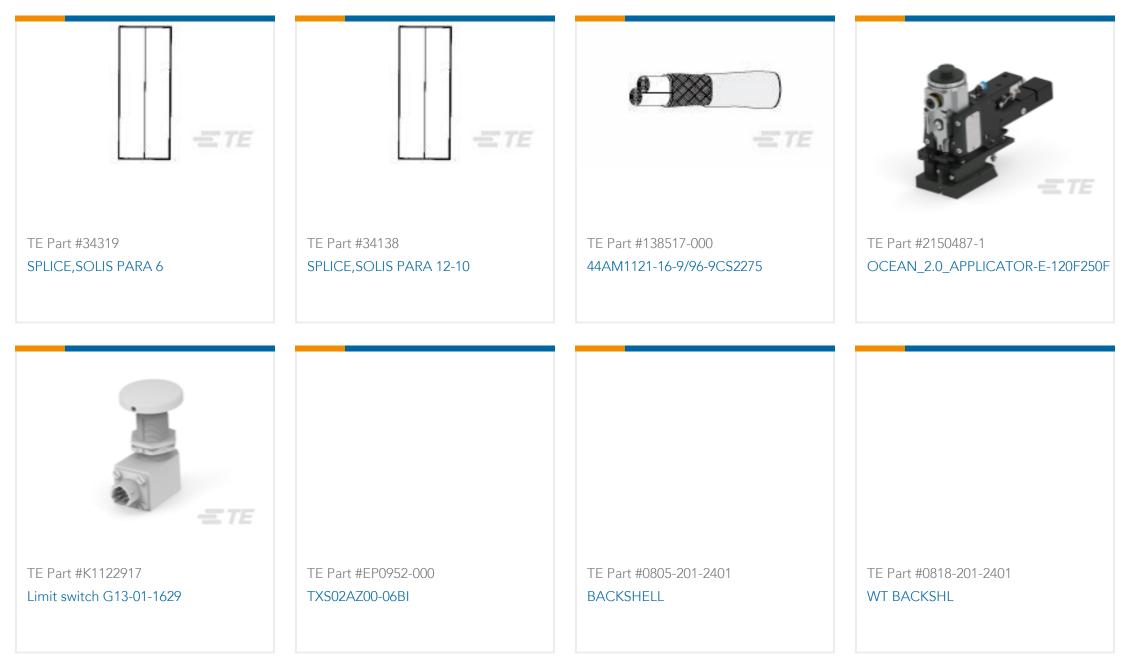


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## Customers Also Bought



### 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