



RAYCHEM

TE Internal #: C88753-000

600 V, Tin-Coated Copper, 16 AWG, -65 – 150 °C, Black Stripe

Color, Hook Up Wire

[View on TE.com >](#)

Wire & Cable > Hook Up Wire > Hookup Wire: Tin Coated Copper Wire, 16 AWG



Cable Type: **Spec 55**

Operating Voltage: **600 V**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **16 AWG**

[All Hookup Wire: Tin Coated Copper Wire, 16 AWG \(20\)](#)

**Features**

**Usage Conditions**

Cable Type	Spec 55
Operating Temperature Range	-65 – 150 °C

**Electrical Characteristics**

Operating Voltage	600 V
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**Body Features**

Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White
Wire Color (Stripe)	Black

**Dimensions**

Wire Size	16 AWG
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**Other**

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**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

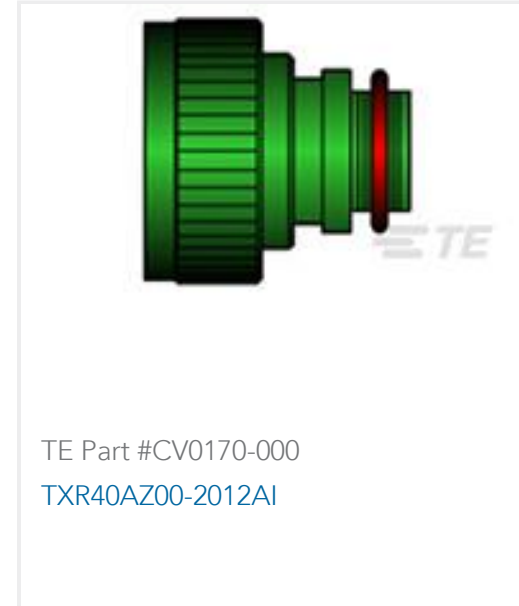
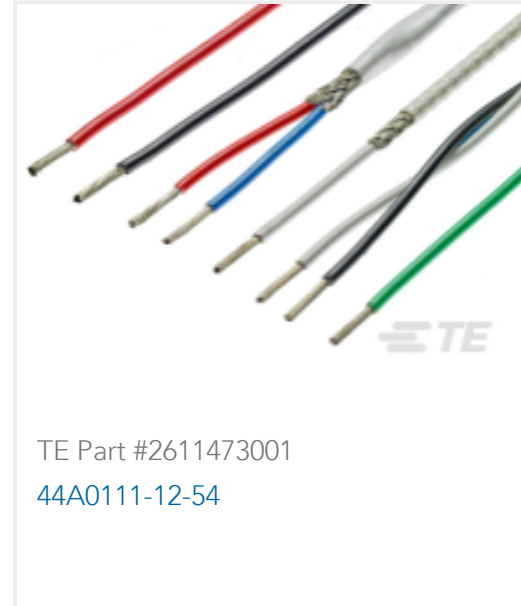
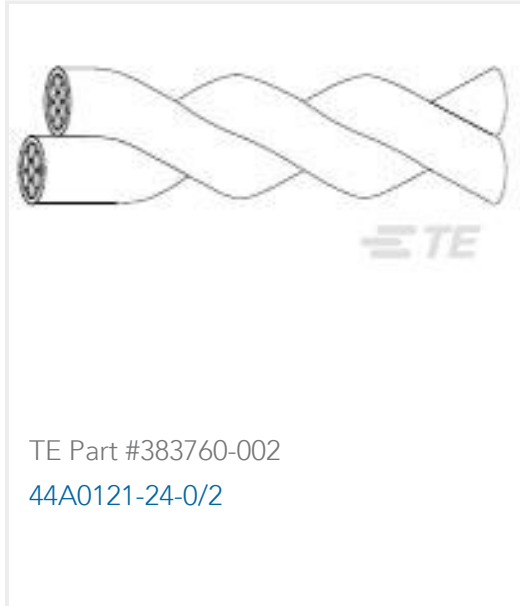
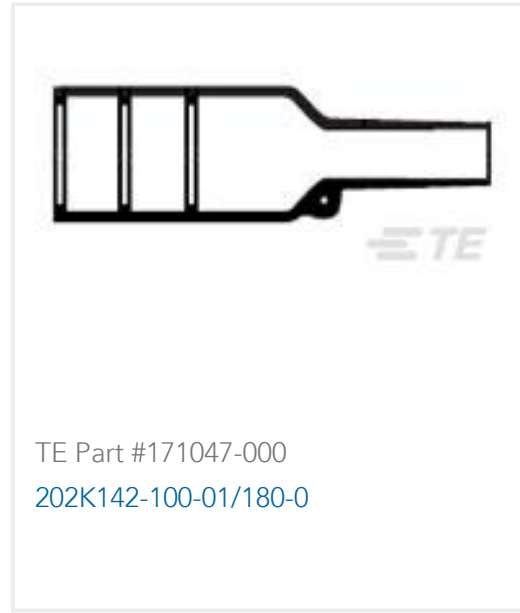
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Documents

### Product Drawings

[55PC0111-16-90](#)

English

### Datasheets & Catalog Pages

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

English

### Product Specifications

[Product Specification](#)

English