



Wire & Cable > Hook Up Wire



Cable Type: **Spec 100G**

Operating Voltage: **750 V, 1300 V**

Wire & Cable Insulation Material: **Halogen-Free Polymer**

Conductor Material: **Tin-Plated Copper**

Wire Size: **13 AWG**

Features

Product Type Features

Cable Style	Primary
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Configuration Features

Number of Conductors	1
Number of Strands	37

Electrical Characteristics

Operating Voltage	750 V, 1300 V
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Body Features

Wire & Cable Insulation Material	Halogen-Free Polymer
Conductor Material	Tin-Plated Copper
Wire Color (Base)	Red

Dimensions

Cable Insulation Thickness	.25 mm
Outside Cable Diameter	2.59 mm[.102 in]
Conductor Diameter Range	1.93 mm[.076 in]
Strand Size	37 AWG
Wire Size	2.5 mm ²

Usage Conditions

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Cable Type	Spec 100G
Operating Temperature Range	-55 – 125 °C

Other

Product Source	UK
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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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 #T4161120005-004
RPC-M12-MS-5CON-PUR-3.0SH



TE Part #292336-2
Std USB Type A, Flag, T/H, Natural



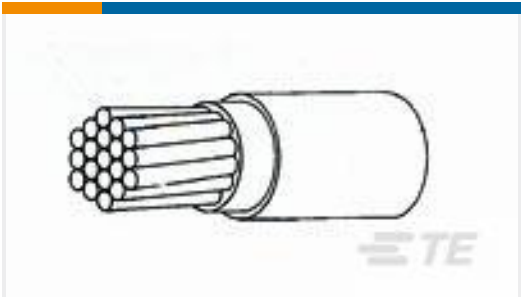
TE Part #1676178-2
RN 0805 133R 0.1% 10PPM 1KRL



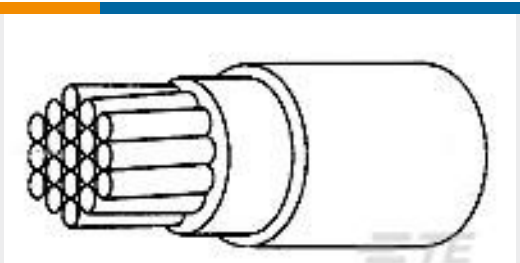
TE Part #5-2176326-0
CRGP 0603 120K 1%



TE Part #8779670001
RPS-18-12/2.0-4



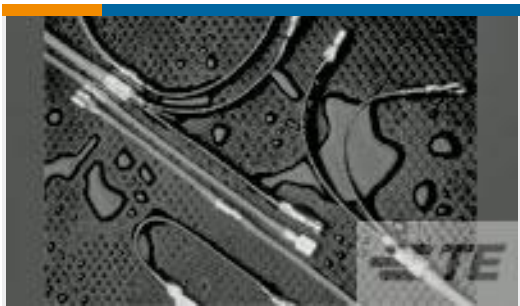
TE Part #2822693004
44A0111-12-6



TE Part #0147473001
100G0111-1.00-1



TE Part #K1022996
Relay 26-56-38



TE Part #CC2621-000
B-106-1501CS100

Documents

Product Drawings

100G0111-2.50-2

English

Datasheets & Catalog Pages

1654025_Sec9_Zerohal100G

English