100G0111-1.50-2 ✔ ACTIVE

RAYCHEM

TE Internal #: 4516513001

Hook Up Wire, Spec 100G, Operating Voltage 1300 V / 750 V, Tin-Plated Copper, 15 AWG Wire Size, 1.5 mm² Wire Size

View on TE.com >

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: **15 AWG**

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Conductors	1
Number of Strands	37

Electrical Characteristics

Operating Voltage	750 V, 1300 V

Body Features

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

Dimensions

Cable Insulation Thickness	.2 mm
Outside Cable Diameter	2.1 mm[.083 in]
Conductor Diameter Range	1.52 mm[.06 in]
Strand Size	37 AWG
Wire Size	1.5 mm²

Usage Conditions

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

Other

Product Source	UK

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: JAN 2024 (240) 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

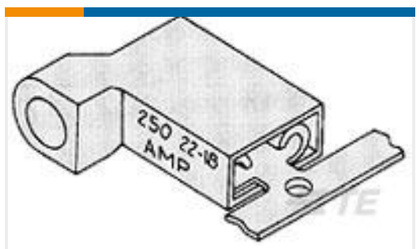
Customers Also Bought



TE Part # 3-1734839-1
FPC CONN. 0.5MM PITCH T/C,31P



TE Part # 1734248-4
1.0 FPC, ZIF V/T, SMT, 4P



TE Part # 3-520339-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part # 8-34151-1
PG R 22-16 COMM 22-18 MIL 5/16



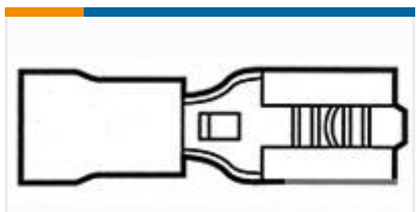
TE Part # 8-640923-1
RECEPT,PIDG FASTON 22-18 110



TE Part # 5-1625890-4
2W SM M/OX 5% 4K7



TE Part # 1473672-1
025 PLUG ASSY



TE Part # 696108-1
.187 PIDG FASTON REC.16-14



TE Part # 3580590008
TRSA-1019/C/1/2

Documents

Product Drawings

100G0111-1.50-2

English

Datasheets & Catalog Pages

1654025_Sec9_Zerohal100G

English