



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: **12 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)	Black

Dimensions

Cable Insulation Thickness	.25 mm
Outside Cable Diameter	2.8 mm[.11 in]
Conductor Diameter Range	2.15 – 2.21 mm[.085 – .087 in]
Strand Size	37 AWG
Wire Size	3.31 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>

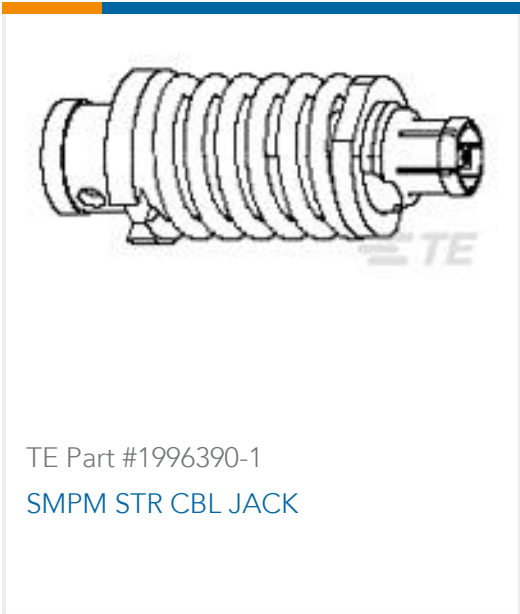
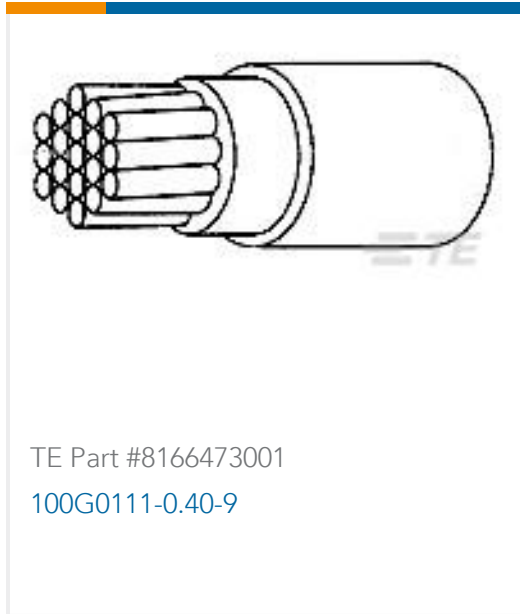
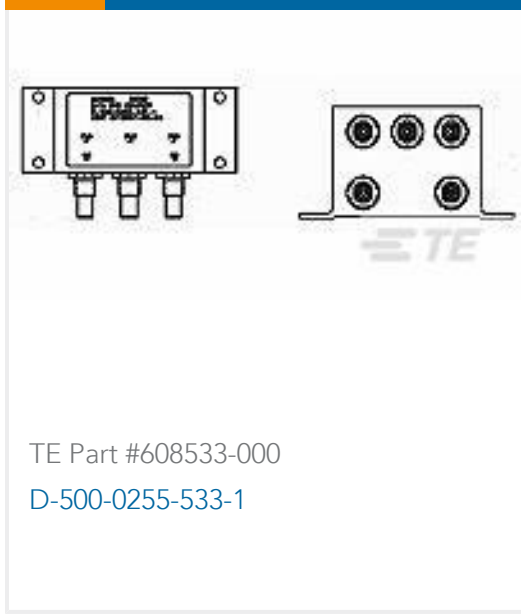
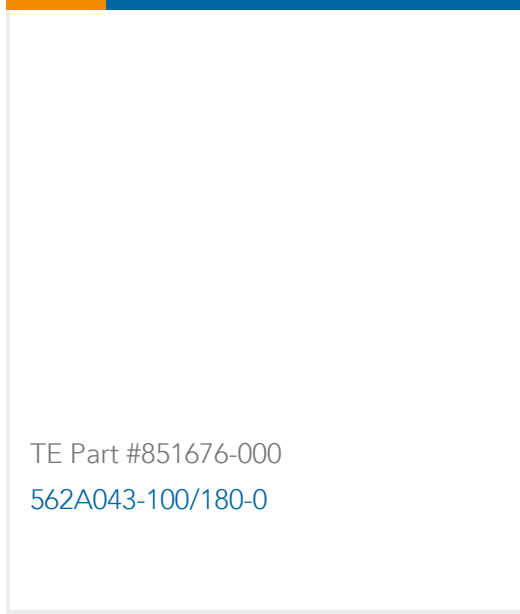
Compatible Parts



TE Part # 650076-000
[D-436-38](#)

Customers Also Bought



 TE Part #1996390-1 SMPM STR CBL JACK	 TE Part #1617756 FCA-410-CX4	 TE Part #8166473001 100G0111-0.40-9	 TE Part #4-640429-4 14P MTA156 CONN ASSY 24AWG WHT
 TE Part #1137553001 55A1121-26-0/9-9	 TE Part #608533-000 D-500-0255-533-1	 TE Part #851676-000 562A043-100/180-0	 TE Part #CC1018-000 562A032-100/180-0
 TE Part #T4171110504-002 M12,REAR MOUNTING,FEMALE,D,4P, 0.5M WIRE			

Documents

Product Drawings
100G0111-3.00-0

English

Datasheets & Catalog Pages
1654025_Sec9_Zerohal100G

English