



Wire & Cable > Hook Up Wire

Hook Up Wire Cable Type: **MIL-DTL-81044**Hook Up Wire Voltage Rating: **600 V**Hook Up Wire Insulation Material: **Modified Radiation Cross-linked PVDF**Hook Up Wire Conductor Material: **Tin-Coated Copper**Hook Up Wire Wire Color: **White**

Features

Product Type Features

Cable Style	Primary
Product Type	Cable
Product Classification	Cable - High Performance - Spec 44, 55 & RCW
Hook Up Wire Cable Type	MIL-DTL-81044

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Hook Up Wire Voltage Rating	600 V
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Body Features

Hook Up Wire Insulation Material	Modified Radiation Cross-linked PVDF
Hook Up Wire Conductor Material	Tin-Coated Copper
Hook Up Wire Wire Color	White

Dimensions

Overall Outside Diameter	1.02 mm[.04 in]
Wire Diameter	1.02 mm[.04 in]
Conductor Diameter	.64 mm[.025 in]



Strand Size	36 AWG
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Wire Size	24 AWG
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Usage Conditions

Operating Temperature Range	-65 – 150 °C
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Other

Wire Source	United States
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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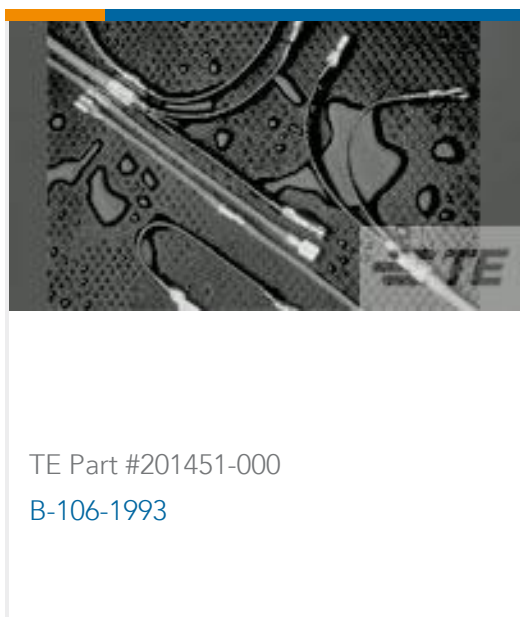
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[81044/12-24-9](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_SPEC44](#)

English

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

English



Product Specifications

Product Specification

English