



Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**
Voltage Rating: **600 V**
Wire & Cable Insulation Material: **Modified Radiation Cross-linked PVDF**
Conductor Material: **Tin-Coated Copper**
Wire Size: **28 AWG**

Features

Product Type Features

Cable Style	Primary
Product Type	Cable
Product Classification	Cable - High Performance - Spec 44, 55 & RCW

Configuration Features

Number of Conductors	1
Number of Strands	7

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White

Dimensions

Overall Outside Diameter	.76 mm[.03 in]
Wire Diameter	.76 mm[.03 in]
Conductor Diameter	.38 mm[.015 in]
Strand Size	36 AWG



Wire Size	28 AWG
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Usage Conditions

Cable Type	Spec 44
Operating Temperature Range	-65 – 150 °C

Other

Wire Source	United Kingdom
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

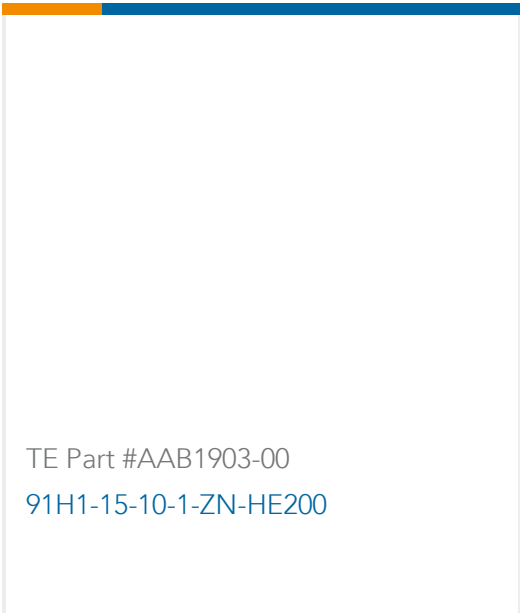
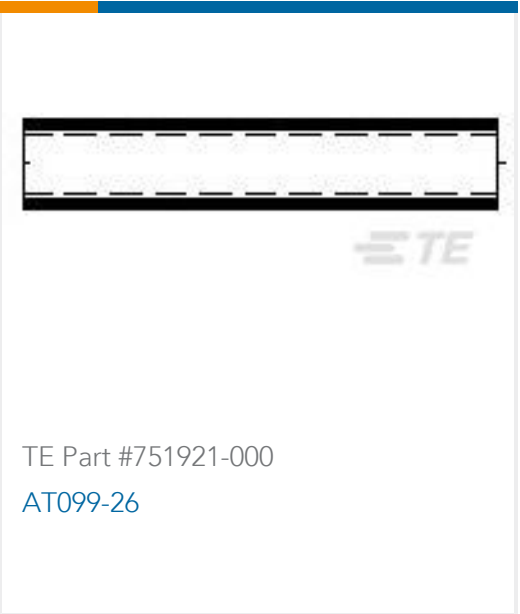
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

44A0111-28-9

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC44

English

Raychem Wire and Cable Quick Reference Guide

English

44A0111-28-9

Hook Up Wire, Spec 44, 600V Voltage Rating, Tin-Coated Copper, 28 AWG Wire Size,
Operating Temperature Range -65 – 150 °C

