



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



TE Part # 38943-22L
CONT SOC ASSY

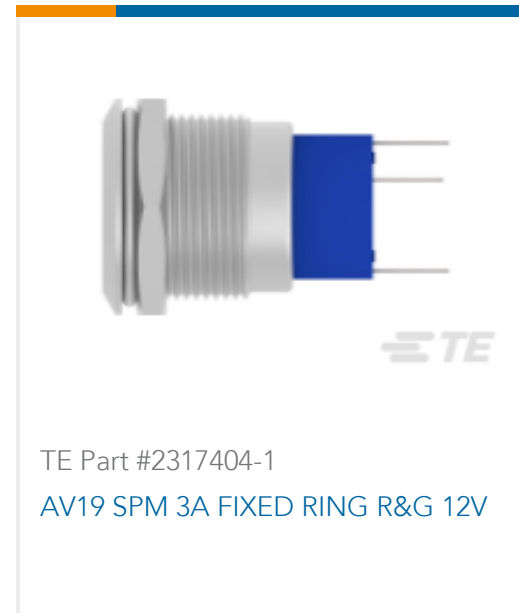
Customers Also Bought



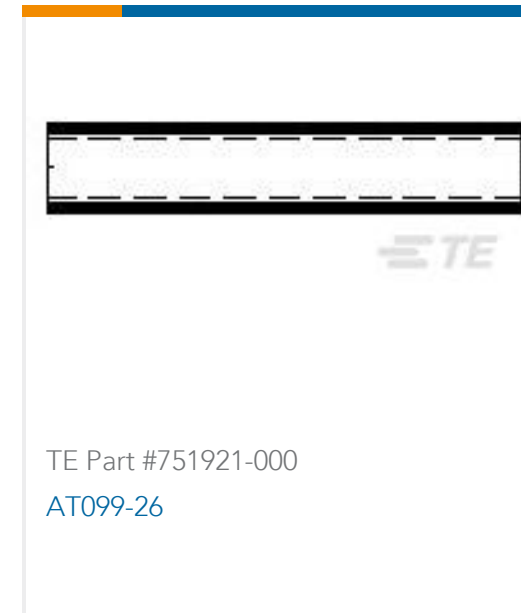
TE Part #7957790001
TMS-SCE-1K-3/16-2.0-4



TE Part #2029047-2
2P MICRO MNL RCPT HSG SR SIDE



TE Part #2317404-1
AV19 SPM 3A FIXED RING R&G 12V



TE Part #751921-000
AT099-26



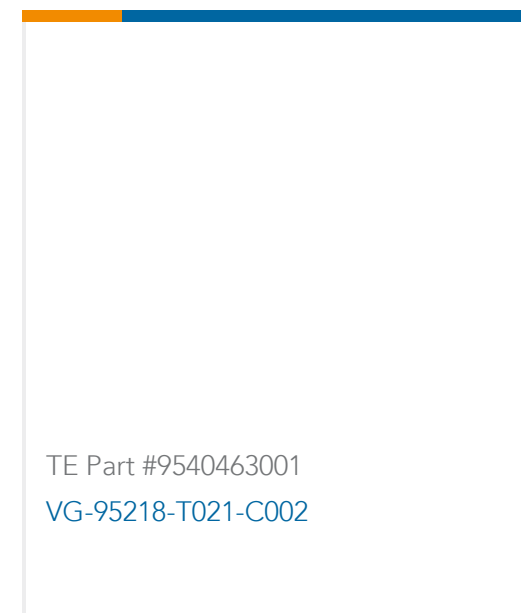
TE Part #926475-6
MOD IV HSG SR 6 POS



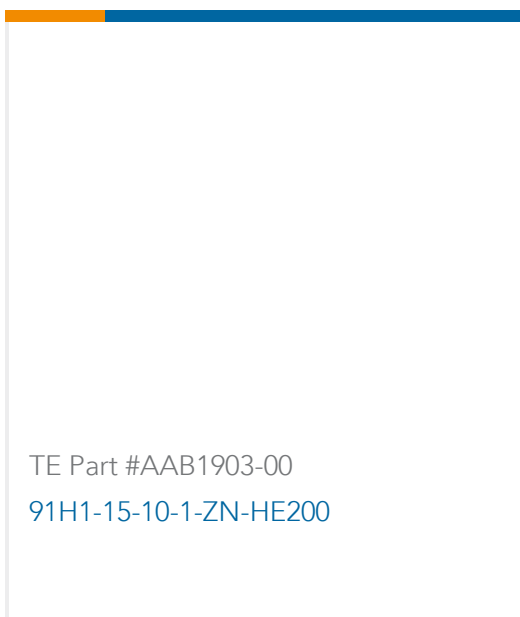
TE Part #2820843007
44A0111-28-4



TE Part #2820813008
44A0111-28-1



TE Part #9540463001
VG-95218-T021-C002



TE Part #AAB1903-00
91H1-15-10-1-ZN-HE200

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

