22759/32-12-9 ✔ ACTIVE

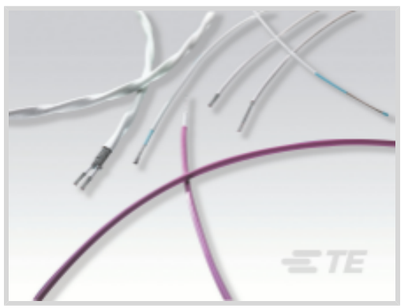
RAYCHEM

TE Internal #: 216270-001

MIL-DTL-22759, Operating Voltage 600 V, Tin-Coated Copper, 12 AWG Wire Size, Operating Temperature Range -65 – 150 °C, Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **MIL-DTL-22759**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Modified Radiation Cross-linked ETFE Polymer**

Conductor Material: **Tin-Coated Copper**

Wire Size: **12 AWG**

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Conductors	1
Number of Strands	37

Electrical Characteristics

Operating Voltage	600 V

Body Features

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

Dimensions

	.005 in
Outside Cable Diameter	2.62 mm[.103 in]
Conductor Diameter Range	2.24 mm[.088 in]
Strand Size	28 AWG
Wire Size	12 AWG

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Usage Conditions

Cable Type	MIL-DTL-22759
Operating Temperature Range	-65 – 150 °C

Other

Product Source	US

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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

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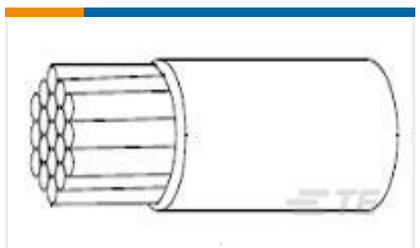
TE Part # 650076-000
D-436-38

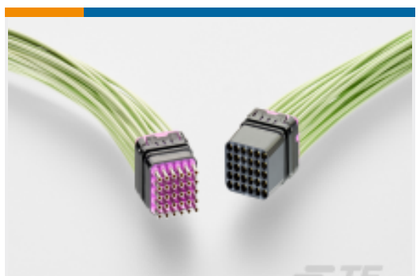
Customers Also Bought



TE Part #5414217-1
BNC SOLDER RCPT



TE Part #216271-002
22759/32-24-9



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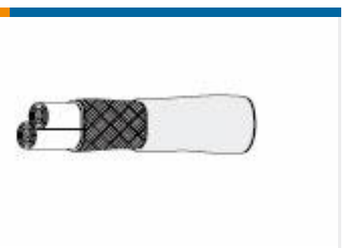
DMC-MR 30-23 PN



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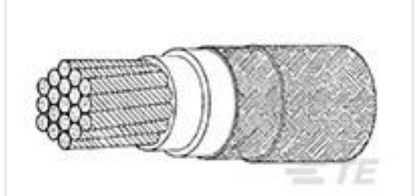

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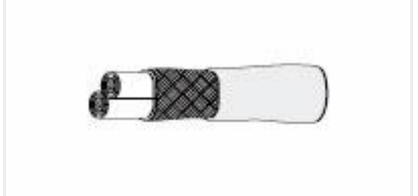

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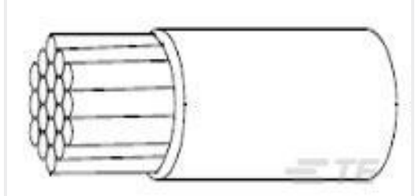
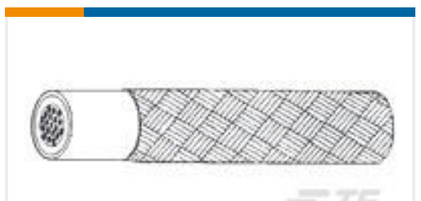


TE Part #844453-001
22759/32-30-0



TE Part #299209-000
55A1122-16-9/96-9CS2275



TE Part #247165-000
55A3112-20-9CS2275



TE Part #YDIV40E25-19PBC009
RECP ASSY

Documents

Product Drawings

22759/32-12-9

English

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