22759/33-20-1 ✔ ACTIVE

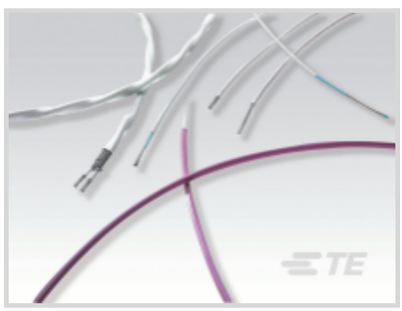
RAYCHEM

TE Internal #: 140957-000

600 V, Silver-Coated High Strength Copper Alloy, 20 AWG, -65 – 200 °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: **Silver-Coated High Strength Copper Alloy**

Wire Size: **20 AWG**

Features

Configuration Features

Number of Strands	19
Number of Conductors	1

Product Type Features

Cable Style	Primary

Other

Product Source	US
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Strand Size	32 AWG
Outside Cable Diameter	1.27 mm[.05 in]
Cable Insulation Thickness	.13 mm
Conductor Diameter Range	.95 – .98 mm[.037 – .039 in]
Wire Size	20 AWG

Usage Conditions

Cable Type	MIL-DTL-22759
Operating Temperature Range	-65 – 200 °C

Electrical Characteristics

Operating Voltage	600 V

Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Silver-Coated High Strength Copper Alloy
Wire Color (Base)	Brown

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	Out of Scope - excluded from Halogen requirements
Solder Process Capability	Not applicable for solder process capability

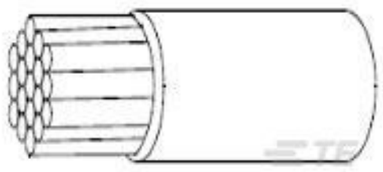
Product Compliance Disclaimer

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

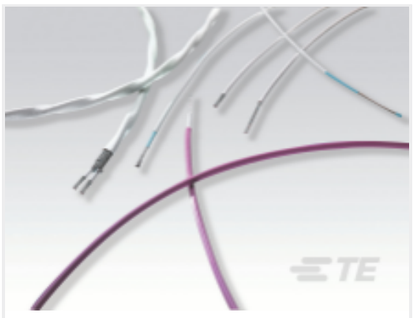
TE Part # A36675-000
D-200-83

Customers Also Bought

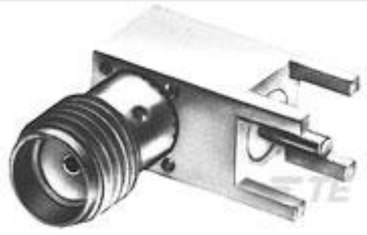


TE Part #216210-001
22759/33-26-4

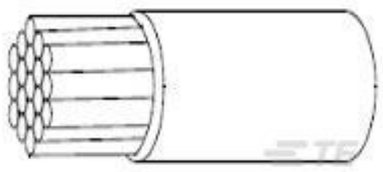
TE Part #5-747904-2
9 Plug Solder Cup, Gold Flash,



TE Part #937625-000
22759/45-22-9

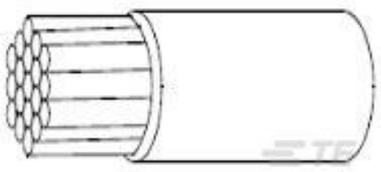


TE Part #1053396-1
2064 8001 90



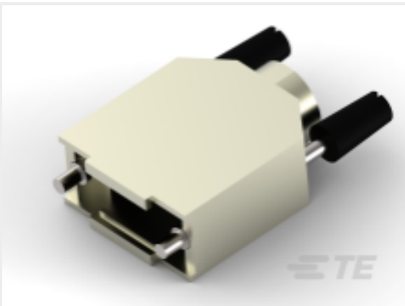
TE Part #286376-001
22759/33-20-0

TE Part #2065124003
HFT5000-20/10-0-SP



TE Part #216324-001
22759/33-26-0

TE Part #CONMCX007-R178
MCX Plug 50 Ohm Cable Crimp



TE Part #5-1478762-1
Metal backshell 9 way Top Entry-KIT

TE Part #1-1589472-5
STL009PC2DC018N = WDUALOBE

Documents

Product Drawings

22759/33-20-1

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English