55/0114-20-2 ✔ ACTIVE

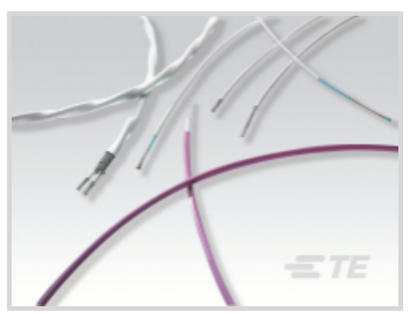
RAYCHEM

TE Internal #: CU3470-000

600 V, Silver-Coated High Strength Copper Alloy, 20 AWG, -65 – 200 °C [-85 – 392 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire > Space Wire: Silver Coated Copper Wire, 20 AWG



Cable Type: **Spec 55**

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**

All Space Wire: Silver Coated Copper Wire, 20 AWG (17)

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Resistance Rating Conditions (Max)	10.7 Ω/1000 ft @ 20°C
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)	Red

Dimensions

Strand Size	32 AWG
Outside Cable Diameter	1.27 mm[.05 in]
Conductor Diameter Range	.94 mm[.037 in]

Wire Size	20 AWG

Usage Conditions

Cable Type	Spec 55
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Other

Product Source	US

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (.6% in 74004044) **Article Safe Usage Statements:** Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

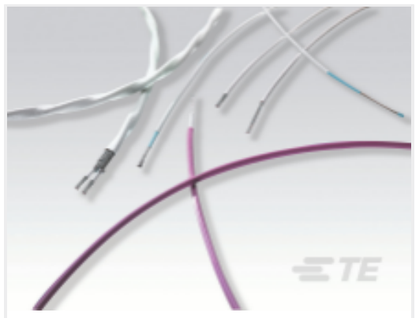
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # A36675-000
D-200-83

Customers Also Bought



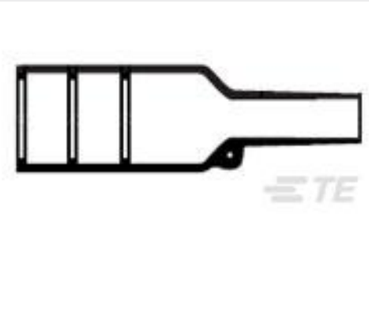
TE Part #E799283001
55A4121-26-2/6-9



TE Part #383760-002
44A0121-24-0/2



TE Part #2823013001
44A0211-8-9



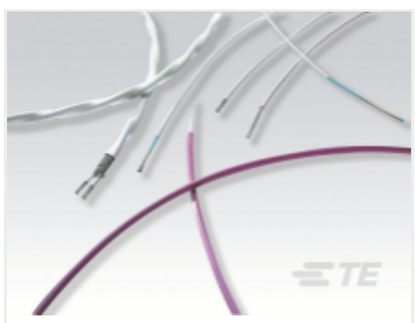
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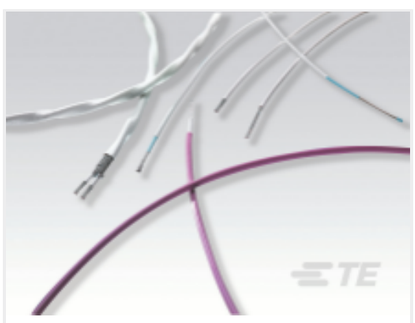
TE Part #2611473001
44A0111-12-54



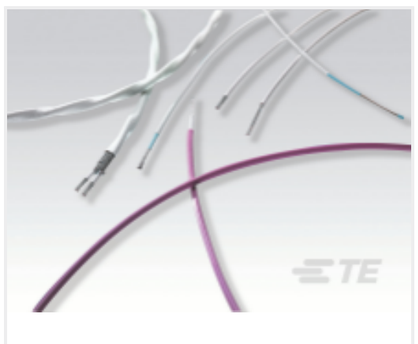
TE Part #CV0170-000
TXR40AZ00-2012AI



TE Part #F733323001
55D0111-22-9



TE Part #F770193001
55D0111-18-9



TE Part #A254363001
55D1124-26-2/6-9

Documents

Product Drawings

55/0114-20-2

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English