55FA0511-14-7L ✔ ACTIVE

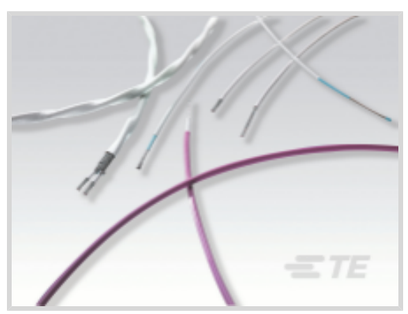
RAYCHEM

TE Internal #: 158049-000

600 V, Tin-Coated Copper, 14 AWG, 2.08 mm² Wire, -65 – 150 °C [-85 – 302 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 55F**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified PVDF**

Conductor Material: **Tin-Coated Copper**

Wire Size: **14 AWG**

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 V

Body Features

Cable Color	Violet
Wire & Cable Insulation Material	Radiation-Crosslinked, Modified PVDF
Conductor Material	Tin-Coated Copper
Wire Color (Base)	Light Violet

Dimensions

Strand Size	27 AWG
Outside Cable Diameter	2.41 mm[.095 in]
Cable Insulation Thickness	.05 mm
Conductor Diameter Range	1.75 mm[.069 in]
Wire Size	2.08 mm²

Usage Conditions

Cable Type	Spec 55F
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

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 2025 (250) Candidate List Declared Against: JAN 2024 (240) 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

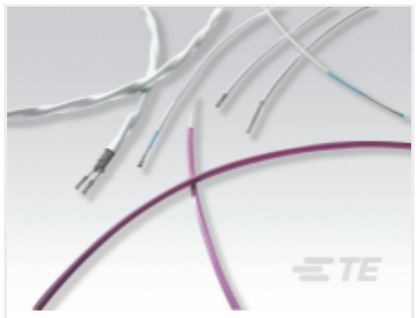
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 650076-000
D-436-38

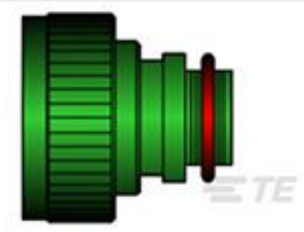
Customers Also Bought



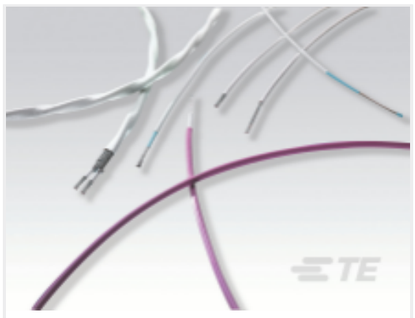
TE Part #F733323001
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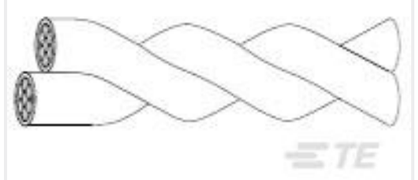
TE Part #2611473001
44A0111-12-54



TE Part #CV0170-000
TXR40AZ00-2012AI



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



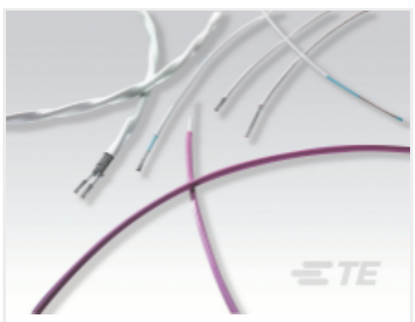
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44A0121-24-0/2



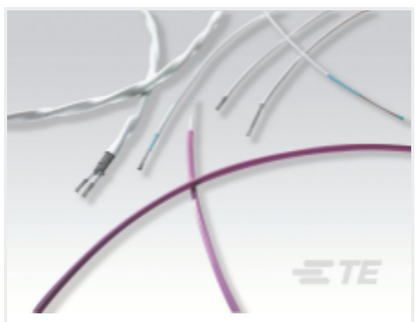
TE Part #2823013001
44A0211-8-9



TE Part #404545-000
TMS-SCE-1K-3/4-2.0-6



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



TE Part #F770193001
55D0111-18-9

Documents

Product Drawings

55FA0511-14-7L

English

Datasheets & Catalog Pages

1654025_Sec9_55F

English

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English