



Raychem

TE Internal #: 059839-000

Hook Up Wire, Spec 55F, 600V Voltage Rating, Violet Wire Color, 26AWG Wire Size, .13mm² Wire Size, Operating Temperature Range -65 – 150 °C

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Wire & Cable > Hook Up Wire



Cable Type: **Spec 55F**

Voltage Rating: **600 V**

Wire Color: **Violet**

Insulation Material: **Radiation-Crosslinked, Modified PVDF**

Conductor Material: **Silver-Coated Ultra High Strength Copper Alloy**

Features

Product Type Features

Product Type	Cable
Product Classification	Cable - High Performance - Spec 44, 55 & RCW
Cable Style	Primary
Cable Type	Spec 55F

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Jacket Color	Violet
Wire Color	Violet
Insulation Material	Radiation-Crosslinked, Modified PVDF
Conductor Material	Silver-Coated Ultra High Strength Copper Alloy

Dimensions

Wire Diameter	.51 mm[.02 in]
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Overall Outside Diameter	1.09 mm[.043 in]
Conductor Diameter	.4826 mm[.019 in]
Cable Insulation Thickness	.051 mm
Strand Size	38 AWG
Wire Size	.13 mm ²

Usage Conditions

Operating Temperature Range	-65 – 150 °C
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Other

Wire Source	United States
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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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Cd (.6% in Conductor) 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	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

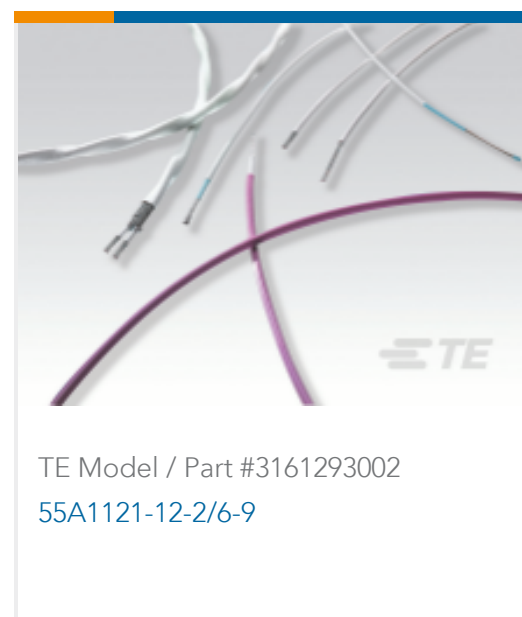


TE Model / Part # 650074-000
D-436-36

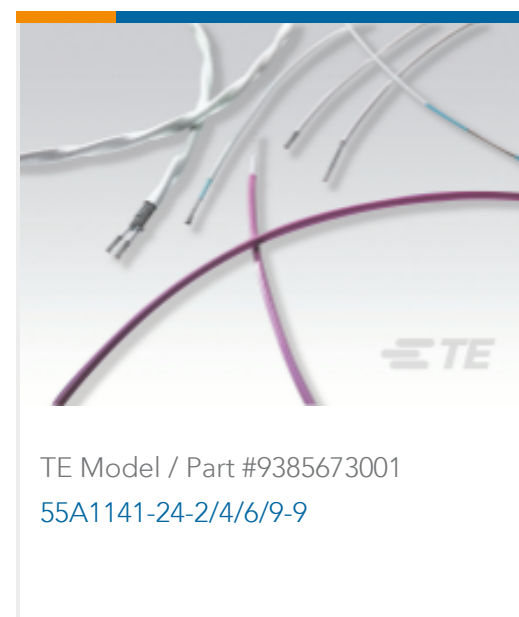
Customers Also Bought



TE Model / Part #CQ77733001
55A0131-28-3/6/9



TE Model / Part #3161293002
55A1121-12-2/6-9



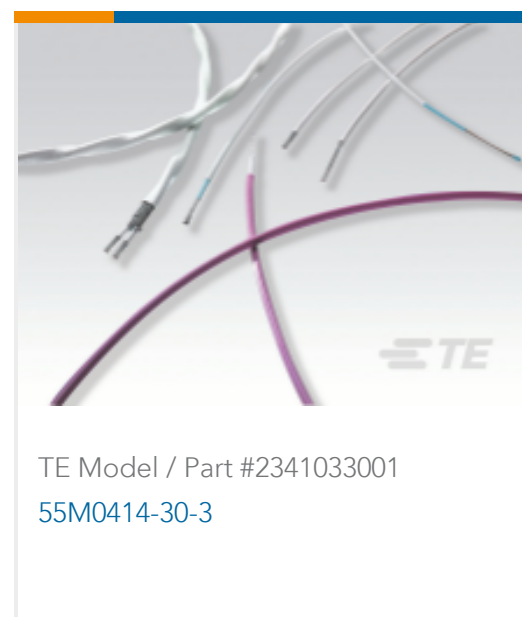
TE Model / Part #9385673001
55A1141-24-2/4/6/9-9



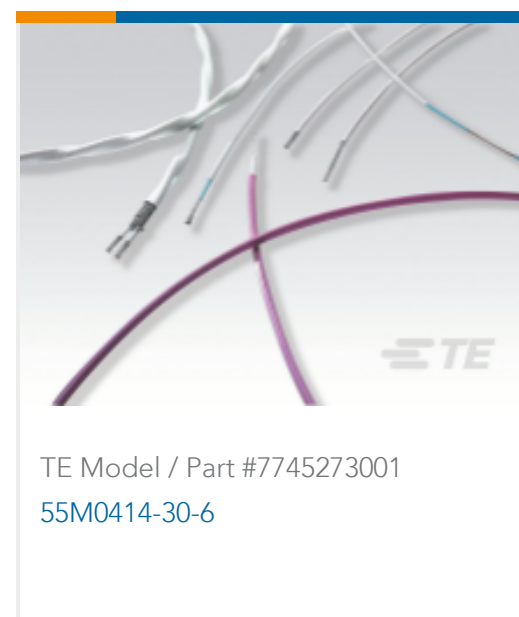
TE Model / Part #568896-000
55A3111-22-9



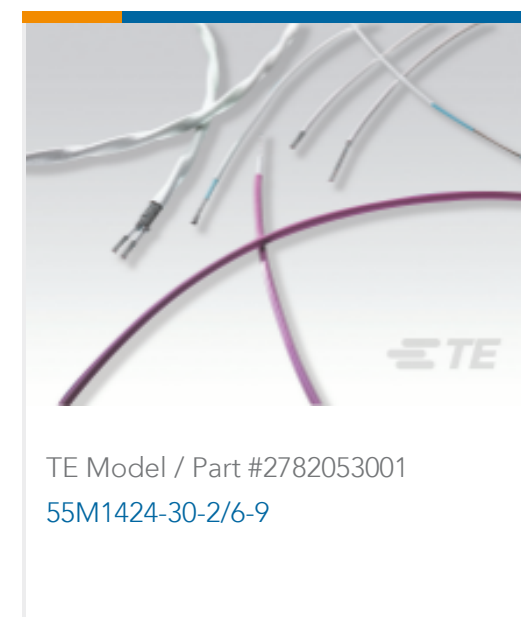
TE Model / Part #2203933001
55M0414-30-2



TE Model / Part #2341033001
55M0414-30-3



TE Model / Part #7745273001
55M0414-30-6



TE Model / Part #2782053001
55M1424-30-2/6-9



TE Model / Part #3690533001
99M0111-28-0



TE Model / Part #YDTS24Z21-
11ANV001
RECP ASSY

Documents

Product Drawings

[55FA0514-26-7L](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_55F](#)

English



Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English