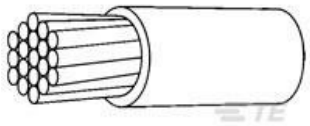
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55/0114-16-0

55/0114-16-0



Raychem

TE Internal #: **CF7841-000**
TE Internal Description: **55/0114-16-0**

Cable Type : **Spec 55**
Voltage Rating (V): **600**
Insulation Material : **Modified Radiation Cross-linked ETFE Polymer**
Conductor Material : **Silver-Coated High Strength Copper Alloy**
Wire Size (AWG): **16**

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Compatible Parts & Tooling

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Documents | Features | Product Compliance

Product Drawings	55/0114-16-0 55/0114-16-0 English
Datasheets & Catalog Pages	1654025_Sec9_SPEC55 ENG_CS_1654025_Sec9_SPEC55_0313.pdf English
Product Specifications	Product Specification ENG_SS_SPEC55X_7.pdf English
Product Environmental Compliance	REACH Substance Communication Document ENG_PC_RSCD_Cadmium_3.pdf English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Cable Type : **Spec 55**
Cable Style : **Primary**
Product Classification :
Cable - High Performance - Spec 44, 55 & RCW
Product Type : **Wire**

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Configuration Features	Number of Strands : **19** Number of Conductors : **1**
Electrical Characteristics	Voltage Rating (V): **600**
Body Features	Insulation Material : **Modified Radiation Cross-linked ETFE Polymer** Conductor Material : **Silver-Coated High Strength Copper Alloy** Wire Color : **Black**
Dimensions	Strand Size (AWG): **29** Wire Size (AWG): **16** Conductor Diameter : **1.38 mm [.054 in]** Overall Outside Diameter : **1.73 mm [.068 in]** Cable Insulation Thickness (in): **.005** Wire Diameter : **1.73 mm [.068 in]**
Usage Conditions	Operating Temperature Range (°C): **-65 – 200, -65 – 200**
Other	Wire Source : **United Kingdom, United States**
EU RoHS Directive 2011/65/EU	Substances: Cd

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive 2000/53/EC	Substances: Cd

China RoHS 2 Directive MIIT Order No 32, 2016

部件名称 (Component Name) CF7841-000	有害物质 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电线电缆 (Wire & Cable)	O	O	X	O	O	O

本表格依据SJ/T 11364标准的规定编制。This table is compiled according to SJ/T 11364 standard.

O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。
Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。
Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.

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The EFUP value of EEP is defined according to SJ/T 11388 standard.

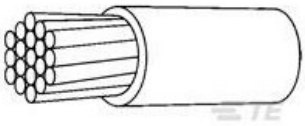
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: **JAN 2019 (197)** Candidate List Declared Against: **JAN 2019 (197)** Cd (.6% in Conductor)
Halogen Content	
Solder Process Capability	Not applicable for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
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

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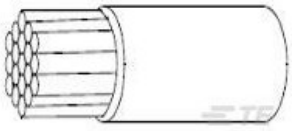
THIS PRODUCT	TOP RESULTS		
HOOK UP WIRE 55/0114-16-0 55/0114-16-0	HOOK UP WIRE 55A0112-16-9 55A0112-16-9	HOOK UP WIRE 55A0112-16-0 55A0112-16-0	HOOK UP WIRE 55A0113-16-0 55A0113-16-0

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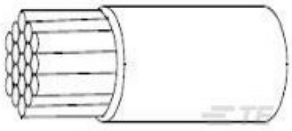
Non-Stocked

Cable Type : **Spec 55**
Voltage Rating : **600 V**
Insulation Material : **Modified Radiation Cross-linked ETFE Polymer**
Conductor Material : **Silver-Coated High Strength Copper ...**



In-Stock

Cable Type : **Spec 55**
Voltage Rating : **600 V**
Insulation Material : **Modified Radiation Cross-linked ETFE Polymer**
Conductor Material : **Silver-Coated Copper ...**



Non-Stocked

Cable Type : **Spec 55**
Voltage Rating : **600 V**
Insulation Material : **Modified Radiation Cross-linked ETFE Polymer**
Conductor Material : **Silver-Coated Copper ...**



Non-Stocked

Cable Type : **Spec 55**
Voltage Rating : **600 V**
Insulation Material : **Modified Radiation Cross-linked ETFE Polymer**
Conductor Material : **Nickel-Coated Copper ...**

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