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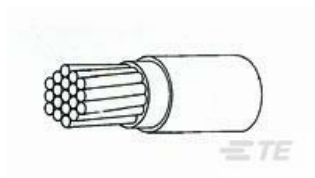
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Wire And Cable Products > Hook Up Wire

81044/12-24-94

81044/12-24-94



Raychem

TE Internal #: **282642-000**TE Internal Description: **81044/12-24-94**Mil-Spec: **M81044/12-24-94**Alias #: **2-1192121-3**Cable Type : **MIL-DTL-81044**Voltage Rating (V): **600**Insulation Material : **Modified Radiation Cross-linked PVDF**Conductor Material : **Tin-Coated Copper**Wire Size (AWG): **24**[Similar Products](#) | [Digital Datasheet](#)**Compatible Parts & Tooling****We are here to help!**

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Documents

Features

Product Compliance

Product Drawings

WIRE, ELECTRIC, RADIATION-CROSSLINKED, TIN-COATED COPPER, LIGHTWEIGHT, GENERAL PURPOSE, 600 VOLT

tif English

81044/12-24-94

[81044/12-24-94](#) EnglishDatasheets &
Catalog Pages

1654025_Sec9_SPEC44

[ENG_CS_1654025_Sec9_SPEC44_0313.pdf](#)

English

Product
Specifications

Product Specification

[ENG_SS_SPEC44_5.pdf](#) EnglishPlease review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.Product Type
FeaturesCable Type : **MIL-DTL-81044**

Product Classification :

Cable - High Performance - Spec 44, 55 & RCWProduct Type : **Cable**Cable Style : **Primary**



Configuration Features	Number of Strands : 19 Number of Conductors : 1
Electrical Characteristics	Voltage Rating (V): 600
Body Features	Insulation Material : Modified Radiation Cross-linked PVDF Conductor Material : Tin-Coated Copper Wire Color : White with Yellow Stripe
Dimensions	Strand Size (AWG): 36 Wire Size (AWG): 24 Conductor Diameter : .64 mm [.025 in] Wire Diameter : 1.02 mm [.04 in] Overall Outside Diameter : 1.02 mm [.04 in]
Usage Conditions	Operating Temperature Range (°C): -65 – 150
Other	Wire Source : United States
EU RoHS Directive 2011/65/EU <i>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).</i>	
EU ELV Directive 2000/53/EC	
China RoHS 2 Directive MIIT Order No 32, 2016	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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HOOK UP WIRE 81044/12-24-94 81044/12-24-94  Non-Stocked Cable Type : MIL-DTL-81044 Voltage Rating : 600 V Insulation Material : Modified Radiation Cross-linked PVDF Conductor Material : Tin-Coated Copper	HOOK UP WIRE 81044/12-24-7 81044/12-24-7  In-Stock Cable Type : MIL-DTL-81044 Voltage Rating : 600 V Insulation Material : Modified Radiation Cross-linked PVDF Conductor Material : Tin-Coated Copper	HOOK UP WIRE 81044/12-24-0 81044/12-24-0  In-Stock Cable Type : MIL-DTL-81044 Voltage Rating : 600 V Insulation Material : Modified Radiation Cross-linked PVDF Conductor Material : Tin-Coated Copper	HOOK UP WIRE 81044/12-24-5 81044/12-24-5  Non-Stocked Cable Type : MIL-DTL-81044 Voltage Rating : 600 V Insulation Material : Modified Radiation Cross-linked PVDF Conductor Material : Tin-Coated Copper
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Wire Size : **24 AWG**

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Wire Size : **24 AWG**

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