



Wire & Cable > Hook Up Wire



Cable Type: MIL-DTL-81044

Voltage Rating: 600 V

Wire Color: Black

Insulation Material: Modified Radiation Cross-linked PVDF

Conductor Material: Silver-Coated High Strength Copper Alloy

Features

Product Type Features

Cable Style	Primary
Product Type	Cable
Product Classification	Cable - High Performance - Spec 44, 55 & RCW
Cable Type	MIL-DTL-81044

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Wire Color	Black
Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Silver-Coated High Strength Copper Alloy

Dimensions

Overall Outside Diameter	.86 mm[.034 in]
Wire Diameter	.86 mm[.034 in]



Conductor Diameter	.5 mm[.02 in]
Strand Size	38 AWG
Wire Size	26 AWG

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	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 Model / Part # D17660-000
D-200-82

Customers Also Bought

TE Model / Part #1-282837-1
TERMI-BLOK PCB MOUNT 11P

TE Model / Part #257991-000
462A424-71-01-0

TE Model / Part #
YACT26MD05JNV00100
STRAIGHT PLUG

TE Model / Part #YDIV43E25-35PAC009
RECP ASSY

TE Model / Part #696633-1
KIT-8,#10,NI+RT555-.375X1.00

TE Model / Part #620273-000
D-104-35

TE Model / Part #284480-000
81044/13-26-2

TE Model / Part #284482-000
81044/13-26-4

TE Model / Part #620003-000
D-102-07

TE Model / Part #YDIV43E23-35SBC009
RECP ASSY

Documents

Product Drawings

81044/13-26-0

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC44

English

Raychem Wire and Cable Quick Reference Guide

English



Product Specifications

Product Specification

English