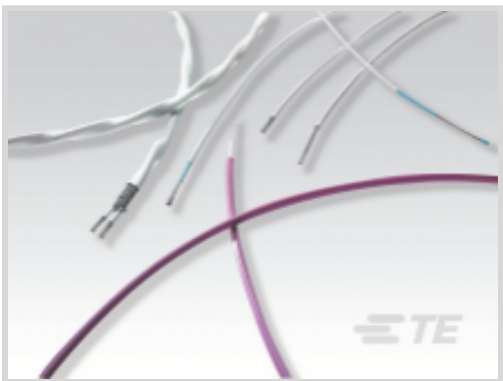




Wire & Cable > Twisted Pair Cable



Cable Type: **MIL-DTL-27500**
Voltage Rating: **600 VAC**
Insulation Material: **Modified Radiation Cross-linked ETFE Polymer**
Conductor Material: **Tin-Coated Copper**
Wire Size: **16 AWG**

Features

Product Type Features

Product Classification	Cable - High Performance - Spec 44, 55 and RCW
Product Type	Cable
Cable Style	Primary
Cable Type	MIL-DTL-27500

Configuration Features

Number of Strands	19
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Electrical Characteristics

Voltage Rating	600 VAC
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Body Features

Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper

Dimensions

	.165 in
Strand Size	29 AWG
Wire Size	16 AWG

Usage Conditions

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Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
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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: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) 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 Model / Part # 650076-000
[D-436-38](#)

Customers Also Bought

55A0141-16-MST4CS2275

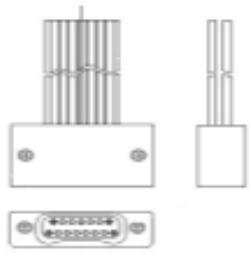
Twisted Pair Cable, MIL-DTL-27500, 600VAC Voltage Rating, 16AWG Wire Size,
Operating Temperature Range -65 – 150 °C



TE Model / Part #228311-000
HEX40-AC-00-21-A9-1-DS



TE Model / Part #A01393-000
55PC0111-28-9



TE Model / Part #9-1589476-1
STM015SC2DX010N = WDUALOBE



TE Model / Part #BTH1-15-08-1-ZN
BTH1-15-08-1-ZN



TE Model / Part #387087K005
44A1111-24-1-9



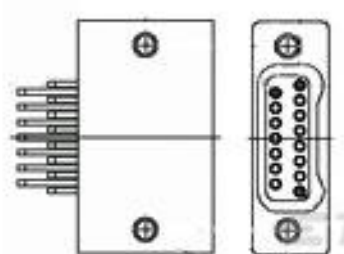
TE Model / Part #E146163001
55A9012-30-4/5



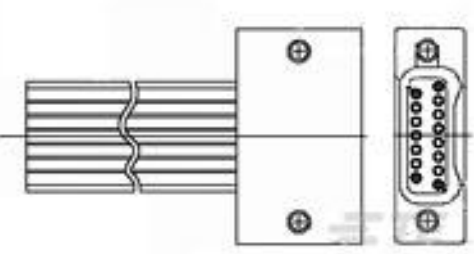
TE Model / Part #CS0143-000
TXR40SJ90-2418BI



TE Model / Part #CV5805-000
HEX40-AC-00-23-A13-2



TE Model / Part #2-1589483-7
STL065L2HN = SMT CONN



TE Model / Part #4-1589777-3
STM065SC2DM024N = WDUALOBE

Documents

Product Drawings

55A0141-16-MST4CS2275

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC55

English

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English