44A0121-28-0/2 ✔ ACTIVE

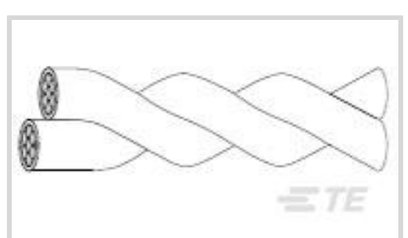
Raychem

TE Part # 3844693001

TE Internal #: 44A0121-28-0/2

View on TE.com >

Wire & Cable > Twisted Pair Cable



Cable Type: **Spec 44**

Voltage Rating: **600 VAC**

Insulation Material: **Modified Radiation Cross-linked PVDF**

Conductor Material: **Tin-Coated Copper**

Wire Size: **28 AWG**

Features

Product Type Features

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

Configuration Features

Number of Conductors	2
Number of Strands	7

Electrical Characteristics

Voltage Rating	600 VAC

Body Features

Wire Color	Black, Red
Cable Configuration	Twisted Pair
Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper

Dimensions

Overall Outside Diameter	1.52 mm[.06 in]
Conductor Diameter	.38 mm[.015 in]
Wire Diameter	.03 mm[.03 in]

Wire Size	28 AWG
Strand Size	36 AWG

Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Packaging Features

Packaging Quantity	1
Packaging Method	Reel

Other

Wire Source	United Kingdom

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 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.

Compatible Parts

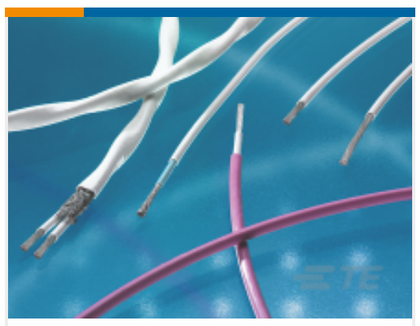


TE Part # 38943-22L
CONT SOC ASSY

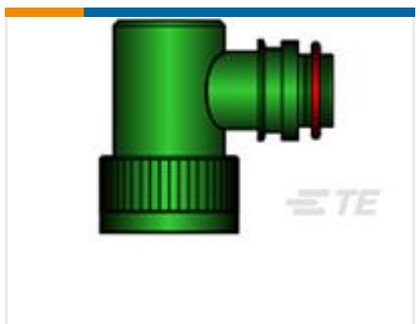
Customers Also Bought



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



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



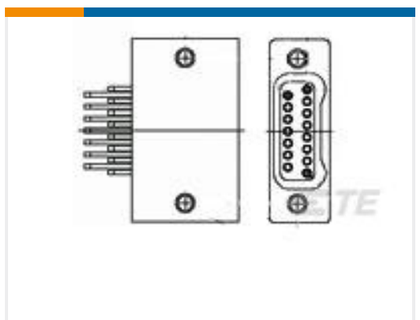
TE Part #CS0143-000
TXR40SJ90-2418BI



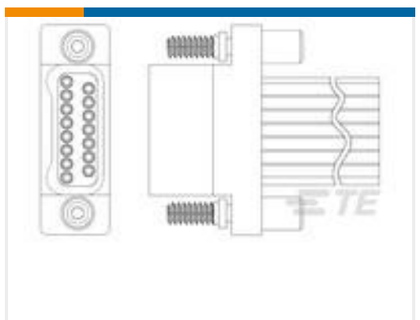
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HEX40-AC-00-21-A9-1-DS



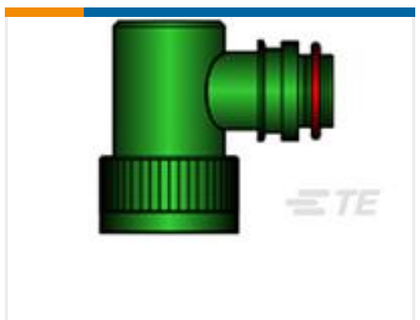
TE Part #CV5805-000
HEX40-AC-00-23-A13-2



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



TE Part #8-1589946-7
STM025PC0DM018N = W DUALOBE



TE Part #846511-000
TXR40SJ90-2420BI

Documents

Product Drawings

44A0121-28-0/2

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC44

English