



Wire & Cable > High Speed Digital & Data Cable



Cable Type: **Cheminax**
Impedance: **100 Ω**
Wire Size: **24 AWG**
Operating Temperature Range: **-65 – 150 °C [-85 – 302 °F]**

Features

Product Type Features

Cable Style	Twisted Pair
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Electrical Characteristics

Capacitance	.0000145 pF/m[14.5 pF/ft]
Impedance	100 Ω

Signal Characteristics

Velocity of Propagation	76 %
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Body Features

Conductor Material	Silver-Plated High Strength Copper
Cable Color	White
Shield Plating Material	Silver
Shield Material	Copper

Dimensions

Outside Cable Diameter	3.63 mm[.143 in]
Cable Dielectric Diameter	1.3 mm[.051 in]
Conductor Diameter Range	.64 mm[.025 in]
Wire Size	24 AWG

Usage Conditions

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



Other

Dielectric Material	Rayfoam L
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Product Compliance

For compliance documentation, visit the product page on TE.com>

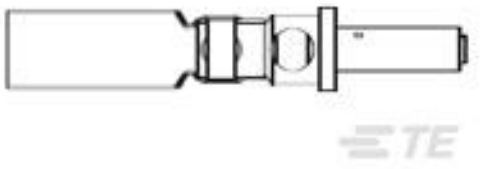
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: [Phthalato(2-)]dioxotrilead (2.5% in Cable Jacket) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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>

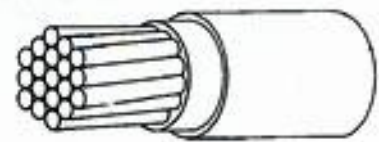
Compatible Parts





TE Part # 391903-000
[D-602-0146](#)

Customers Also Bought



TE Part #218205-001
[22759/34-18-9](#)



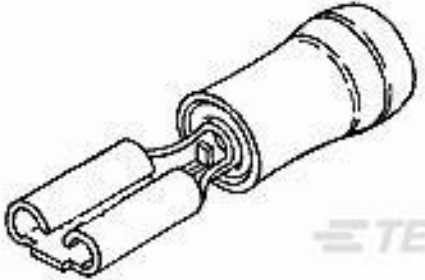
TE Part #CON SMA015-R178
[SMA Jack 50 Ohm Cable Crimp Panel Mount](#)



TE Part #T4070014041-001
[M8.MLE.PNLREAR.4POS.STR WIRE](#)



TE Part #34103
[SOLIS R 22-16 COMM 22-18 MIL 2](#)



TE Part #165619-2
[110 PIDG FASTON REC](#)



TE Part #322363
[DG 22-16COM22-18MIL HR R 4](#)



TE Part #3-641534-2
[02P MTA100 CONN ASSY LF](#)



TE Part #1676250-3
[RN 0805 20K 0.1% 10PPM 5KRL](#)



TE Part #1-1825027-7
[FSMRA6JH04=R/A,TACT PB SW,160G](#)



TE Part #2176341-6
[CRGCQ 0805 27R 1%](#)

Documents

Product Specifications
Product Specification
English