



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 8

Connector System: Wire-to-Board

Shell Plating Material: Black Zinc Nickel

Shell Base Material: Aluminum Alloy

Polarization Code: N

Features

Signal Characteristics

Data Rate	10 Gb/s
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Dimensions

Assembly Length	34.29 mm
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Packaging Features

Packaging Quantity	1
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Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Board
Circular Connector Type	Receptacle

Configuration Features

Number of Positions	8
Contacts Preloaded	No

Body Features

Shell Plating Material	Black Zinc Nickel
Shell Base Material	Aluminum Alloy

Mechanical Attachment

Polarization Code	N
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Housing Features

Circular Connector Shell Size	8
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Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Product Compliance

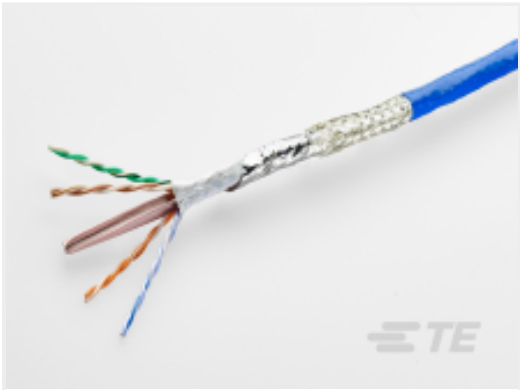
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4% in Contact/Component) 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

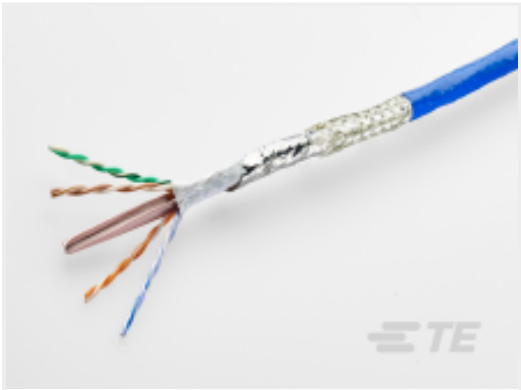
Product Compliance Disclaimer

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>

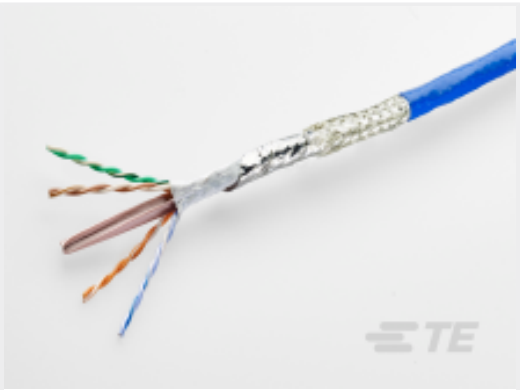
Compatible Parts



TE Part # CQ61803001
C6A-24B134XM18A-0CK9500



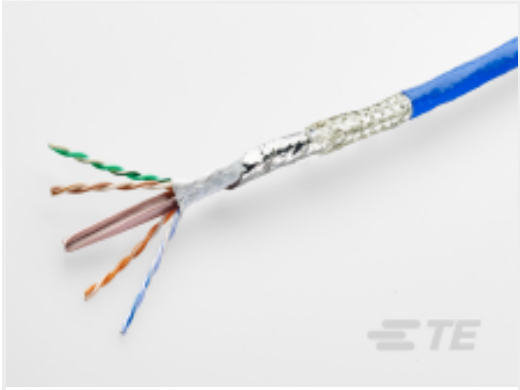
TE Part # EF7573-000
C6A-24C444-814-X



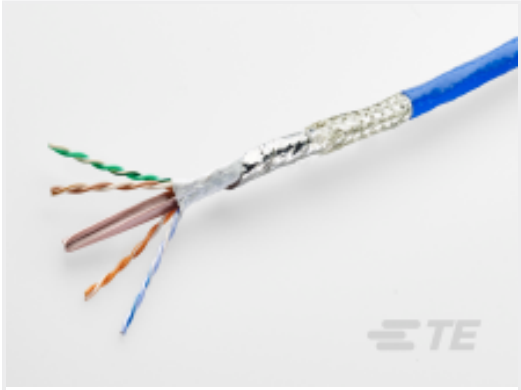
TE Part # CQ53593001
C6A-24B134XN1FA-0CK9500



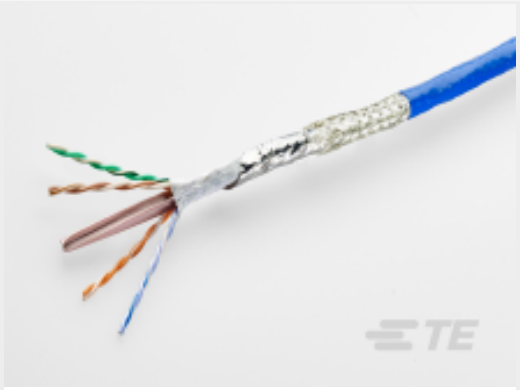
TE Part # EG8218-000
C5E-24B114-Y1F-0



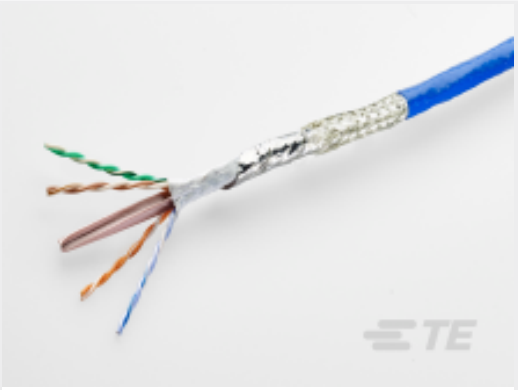
TE Part # EH2156-000
C6A-24C444-814-9



TE Part # EM3665-000
C6A-26C444X814-9



TE Part # CQ60503001
C6A-24B134XN18A-0CK9500



TE Part # CQ73893001
C6A-24B134XM1FA-0



TE Part # EK3566-000
C6A-24B134XK18A



TE Part # EJ2426-000
C5E-24C424-814-9



TE Part # EG8287-000
C5E-24C424-814-9X



TE Part # EH2157-000
C6A-24C444-814-0



TE Part # EF7563-000
C5E-24B114-Y18-0



TE Part # EH9007-000
C5E-24C124-C14-0



TE Part # CW7628-000
C6A-26C444X824-6



TE Part # EK3201-000
C5E-24C424-B24-6X



TE Part # EF5347-000
C5E-24C124-C14-9

Also in the Series | CeeLok FAS-T Connector



Standard Circular Connectors(31)

Also in the Series | CeeLok FAS-T Nano Connector



Standard Circular Connectors(31)

Customers Also Bought



TE Part #2102351-1
CeeLok FAS-T, Receptacle Kit, PCB, Ni



TE Part #2102353-2
CeeLok FAS-T, Plug Kit, ZnNi



TE Part #CX6566-000
BND-0812S



TE Part #YDTS26F09-35SNV001
PLUG ASSY



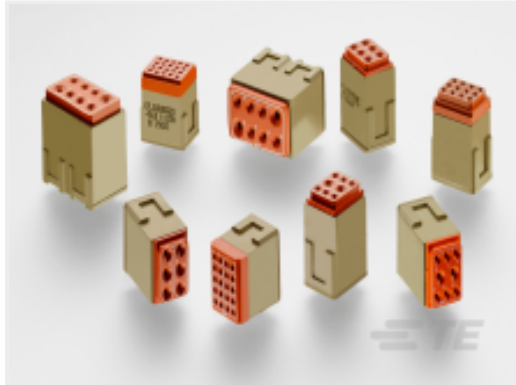
TE Part #NB17032001
DWP-125-1-2-STK



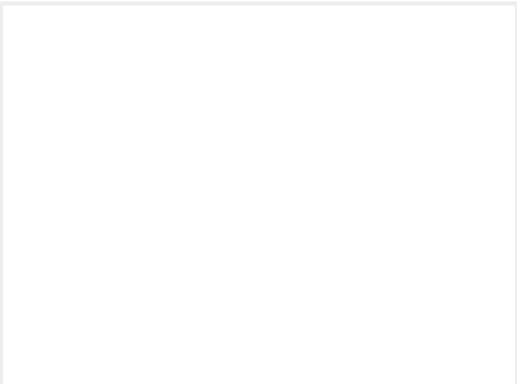
TE Part #2102353-3
CeeLok FAS-T, Plug Kit, Ni, A



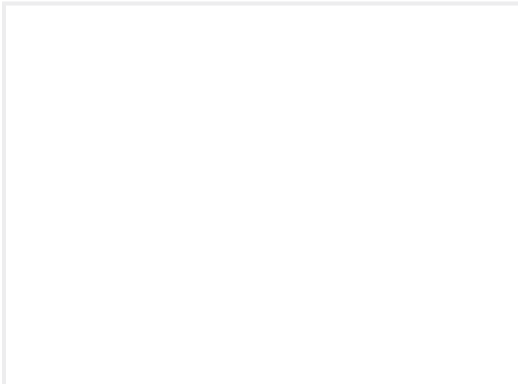
TE Part #2102352-3
CeeLok FAS-T, Receptacle Kit, Ni,A



TE Part #CTJ122E01C
MODULE ASSY



TE Part #RE04-106P
PLUG ASSY



TE Part #RE54-106S
RECP ASSY



Documents

Product Drawings

CeeLok FAS-T, Recpt Kit, Sq, ZnNi

English

CAD Files

Customer View Model

ENG_CVM_CVM_2102343-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2102343-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2102343-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

CeeLok FAS-T Connectors, Cable Assemblies, and Associated Products Brochure

English

CeeLok FAS-T Nano Circular Connector

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English