

# DEUTSCH | DEUTSCH CeeLok FAS-X Connector

TE Internal #: YCFX24M1108FAN0000

Wire-to-Wire, 8 Position, Wire & Cable, Signal, Board Mount,

Nickel, Composite, DEUTSCH CeeLok FAS-X Connector, Standard

Circular Connectors

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Wire-to-Wire

Connector Mounting Type: Board Mount

Number of Positions: 8

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 5 A

### **Features**

# **Product Type Features**

Product Type	Connector Kit
Assembly Type	Electrical Connector
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Metal

# **Configuration Features**

Factory Installed Backshell	With
Keying	N
Number of Positions	8
Number of Power Positions	0
Number of Signal Positions	8

# **Body Features**

Environmental Protection Type	Elastomer Sealed
O-Ring Material	Fluorosilicone
Shield Rating	100 - 10000 MHz per MIL-DTL-38999
Shell Plating Material	Nickel



Shell Base Material	Composite
Hermetically Sealed	No
Contact Features	
Contact Quantity (Size 22D)	8
Contact Current Rating (Max)	5 A
Contact Layout Arrangement	11 – 8
Circular Connector Contact Type	Pin
Mechanical Attachment	
Connector Mounting Type	Board Mount
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With
Housing Features	
Circular Connector Shell Size	11
Dimensions	
Wire Size	.08 – .34 mm²
Usage Conditions	
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
Operation/Application	
Circuit Application	Signal
Shielded	Yes

# **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 (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert Assembly)



#### 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

Not Yet Reviewed for halogen content

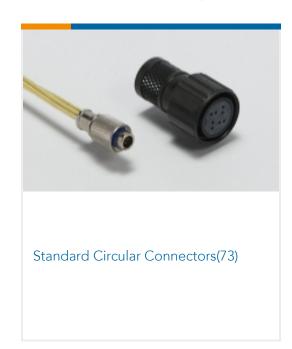
Solder Process Capability

Not reviewed for solder process capability

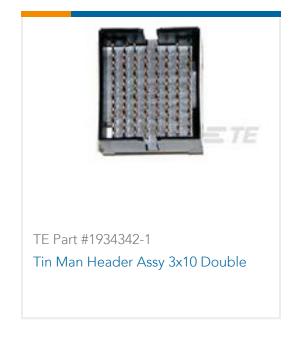
#### Product Compliance Disclaimer

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

# Also in the Series | DEUTSCH CeeLok FAS-X Connector



# Customers Also Bought

















### **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_YCFX24M1108FAN0000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_YCFX24M1108FAN0000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_YCFX24M1108FAN0000\_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-X Connectors

English