CFX20M2532SZN ✔ ACTIVE

DEUTSCH | DEUTSCH CeeLok FAS-X Connector

TE Internal #: YCFX20M2532SZN0000

Cable-to-Cable, Circular Connector Receptacle, 32 Position, Shell Size 11, Wire & Cable, Signal, DEUTSCH CeeLok FAS-X Connector

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Connector System: **Cable-to-Cable**

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Number of Positions: **32**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **5 A**

Features

Product Type Features

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

Configuration Features

Factory Installed Backshell	With
Number of Positions	32
Number of Power Positions	0
Number of Signal Positions	32

Body Features

Shield Rating	100 - 10000 MHz per MIL-DTL-38999
O-Ring Material	Fluorosilicone
Environmental Protection Type	Elastomer Sealed
Shell Plating Material	Nickel
Shell Base Material	Composite
Hermetically Sealed	No

Contact Features

Contact Quantity (Size 22D)	32

Contact Current Rating (Max)	5 A
Contact Layout Arrangement	25 – 32
Circular Connector Contact Type	Socket

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	11

Dimensions

Wire Size	28 – 22 AWG

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	Not Compliant
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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (100% in 5115185546) **Article Safe Usage Statements:** Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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

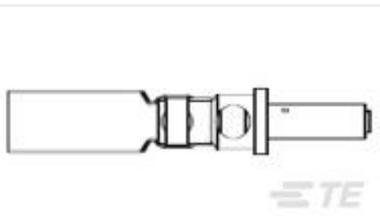
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Standard Circular Connectors(73)

Customers Also Bought



TE Part #275417-000
D-602-0142



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



TE Part #013713-000
TXR54AB00-1006AI

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_YCFX20M2532SZN0000_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_YCFX20M2532SZN0000_1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_YCFX20M2532SZN0000_1.3d_stp.zip

English

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