

DEUTSCH | DEUTSCH CeeLok FAS-X Connector

TE Internal #: YCFX20M2532SZN0000

Standard Circular Connectors, Cable-to-Cable, 32 Position, Wire &

Cable, Signal, Cable Mount (Free-Hanging), Nickel, DEUTSCH

CeeLok FAS-X Connector

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Cable

Number of Positions: 32

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 5 A

Circuit Application: Signal

Features

Product Type Features

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

Configuration Features

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

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)	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

Dimensions

Wire Size	$.0834 \text{ mm}^2$
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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 ELV Directive 2000/53/EC Cor	ompliant with Exemptions
	1
China RoHS 2 Directive MIIT Order No 32, 2016 Res	estricted Materials Above Threshold
(235) Car 202 SVH Pb Dec Inse	urrent ECHA Candidate List: JUNE 2023 35) andidate List Declared Against: JUNE 022 (224) VHC > Threshold: 0 (1.2% in Contact Lead-Copper Alloy) ecamethylcyclopentasiloxane (D5) (5% in sert subassembly) icle Safe Usage Statements: not eat, drink or smoke when using this product. Wash thoroughly after idling. Recycle if possible and dispose of the article by following all applicable vernmental regulations relevant to your geographic location.



Halogen Content

Not Yet Reviewed for halogen content

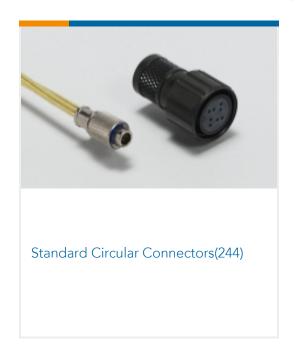
Solder Process Capability

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_YCFX20M2532SZN0000_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YCFX20M2532SZN0000_1.3d_igs.zip

Standard Circular Connectors, Cable-to-Cable, 32 Position, Wire & Cable, Signal, Cable Mount (Free-Hanging), Nickel, DEUTSCH CeeLok FAS-X Connector



English

Customer View Model

ENG_CVM_CVM_YCFX20M2532SZN0000_1.3d_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