

[Connectors](#) > [Circular Connectors](#) > [Standard Circular Connectors](#)Connector System: **Cable-to-Cable**Connector Mounting Type: **Cable Mount (Free-Hanging)**Number of Positions: **8**Connector & Contact Terminates To: **Wire & Cable**Contact Current Rating (Max): **5 A**

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	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	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
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Dimensions

Wire Size	.08 – .34 mm ²
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Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
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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

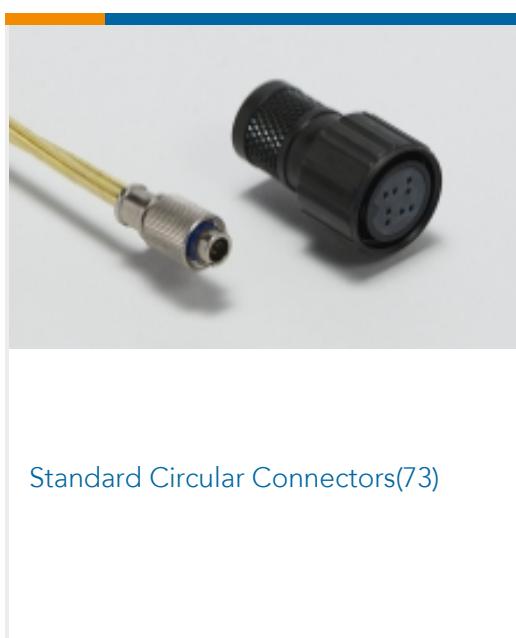
Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

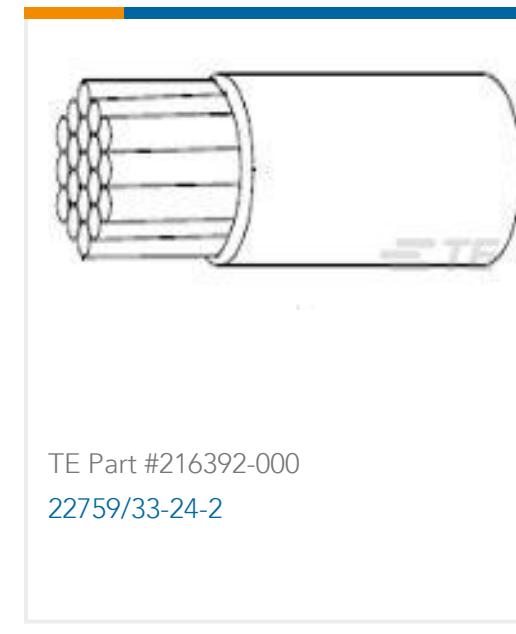
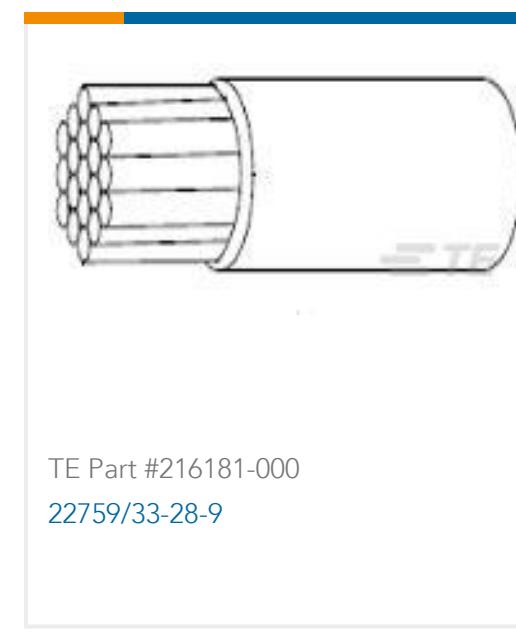
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Standard Circular Connectors(73)

Customers Also Bought

TE Part #228626-1
PLUG,RT ANGLE,SMATE Part #YDTS24W11-98SNV001
RECP ASSYTE Part #443976-3
AMPLIMITE,ASY,RCPT,POSTD,109,3TE Part #216392-000
22759/33-24-2TE Part #443976-4
AMPLIMITE,ASY,RCPT,POSTD,109,4TE Part #414354-000
55A6262-22-9/96-9CS2275TE Part #803143-000
55A6262-24-9/96-9CS2275TE Part #216181-000
22759/33-28-9



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_YCFX20M1108SZN0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YCFX20M1108SZN0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YCFX20M1108SZN0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CeeLok FAS-X Connectors](#)

English