



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 4

Connector System: Cable-to-Cable

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 1.5 A

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Metal

Configuration Features

Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Feedthrough Type	Yes
Shell Plating Material	Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	Polyamide 66 GF25

Contact Features

Contact Current Rating (Max)	1.5 A
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Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Mechanical Attachment

Mating Alignment	With
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

Dimensions

Wire Size	18 AWG
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Operation/Application

Circuit Application	Signal
Shielded	Yes

Packaging Features

Packaging Quantity	1
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>

Compatible Parts




TE Part # T4110012041-000

M12 F, 4P GOLD A_CODE S


SHIELDED PG9

Customers Also Bought




TE Part #1617147-5

JMGAP-26P = M39016/17-030P




TE Part #CAT-HST-BSTS

BSTS/BSTS-FR Heat Shrink Tubing




TE Part #ZPF000000000001261

097-0267-16 A1267




TE Part #1616058-6

A703CD (FAA/PMA)=RELAY



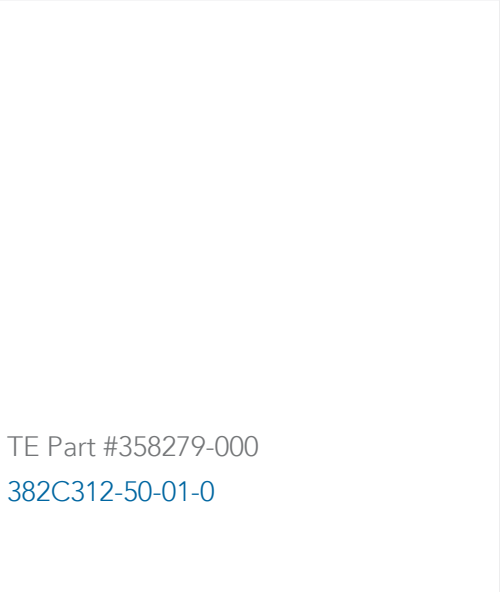
TE Part #1617807-5

FC-335-SY8= RELAY, 3PST



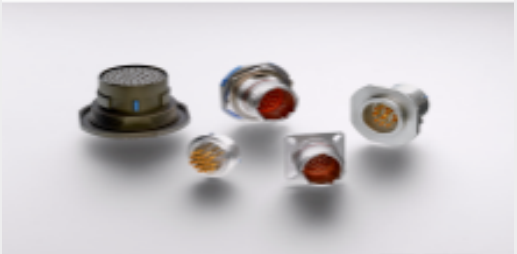
TE Part #ZPF0000000000007174

983-0RS 08-98 PN



TE Part #358279-000

382C312-50-01-0



TE Part #YDTS20Y13-98XNV001

HERM RECP

Documents

Product Drawings

M12.MALE.A CODE.4P.PG9.SHIELDED.(AU)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2271111-2_A.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_3-2271111-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2271111-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

[M8 / M12 Connector System Catalog](#)

Japanese

Product Specifications

[Product Specification](#)

English