

2351378-1 ✓ ACTIVE

TE Internal #: 2351378-1

Standard Circular Connectors, Wire-to-Wire, 4 Position, Sealable, Wire & Cable, Signal, Nickel, Brass, A Polarization Code, Polyamide 66 GF30

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**

Number of Positions: **4**

Sealable: **Yes**

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

Contact Current Rating (Max): **4 A**

Features

Product Type Features

Prewired	No
Product Type	Connector Assembly
Accessory Color	Black
Assembly Type	Electrical Connector
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Metal

Configuration Features

Keying & Polarized Position Locations	D
Factory Installed Backshell	With
Keying	D
Number of Positions	4
Number of Power Positions	0

Number of Signal Positions	4
Contacts Preloaded	Yes
Electrical Characteristics	
Operating Voltage	250 VAC
Voltage	250 Vrms
Body Features	
Peripheral Seal Material	Silicone
Environmental Protection	IP67
O-Ring Material	Silicone
Environmental Protection Type	Elastomer Sealed
Shell Plating Material	Nickel
Shell Base Material	Brass
Circular Connector Insulation Material Type	Polyamide 66 GF30
Contact Features	
Contact Current Rating (Max)	4 A
Reverse Gender	No
Circular Connector Contact Type	Pin
Mechanical Attachment	
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Polarization Code	A
Mating Alignment Type	Keyed
Housing Features	
Circular Connector Shell Size	20
Dimensions	
Wire Size	.34 – .14 mm ²
Usage Conditions	
IP Dust Sealing Level	6
IP Water Sealing Level	IP67
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operation/Application	

Durability Rating	100 Cycles
Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V0
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Other

Position Locations Omitted	0
Field Serviceable	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 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (1.9% in Component Part) 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	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



Documents

Product Drawings

M12 MALE,D4 CODE,STR CONNECTOR, PG7 SEAL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2351378-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2351378-1_A.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2351378-1_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Application Specification

English