



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **3**
Connector & Contact Terminates To: **Wire & Cable**
Contact Current Rating (Max): **11 A**
Circuit Application: **Power**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug

Configuration Features

Number of Positions	3
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Body Features

Circular Connector Insulation Material Type	Polyamide GF
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Contact Features

Contact Current Rating (Max)	11 A
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Mechanical Attachment

Polarization Code	A
Mating Alignment Type	Keyed



Mating Retention	With
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Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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Operation/Application

Circuit Application	Power
Shielded	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 293695-1
NECTOR M PIN CONN PCB 5P CODE A




TE Part # 293590-1
NECTOR M PIN 90DEG PCB 3P CODE A

Also in the Series

NECTOR M Series




Connector Hardware(6)



Plug & Socket Lighting Connector Accessories(1)



Rectangular Power Connectors(2)



Standard Circular Connectors(124)

Customers Also Bought



TE Part #2176071-6
3521 220K 1% 2W



TE Part #3-1879071-4
THS50 50R 5%



TE Part #172335-1
MINI UMNL PLUG HOUSING 1P



TE Part #2029104-2
2P MICRO MNL HDR ASY SR SIDE N



TE Part #293605-1
NECTOR M SKT 0DEG PCB CONN 3P CODE A



TE Part #1625892-5
3W SM M/OX 5% R47



TE Part #172327-1
UNIV M-N-L HSG



TE Part #293590-1
NECTOR M PIN 90DEG PCB 3P CODE A

Documents

Product Drawings

NECTOR M PIN 0DEG PCB 3P CODE A

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_293593-1_F_c-293593-1-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293593-1_F_c-293593-1-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293593-1_F_c-293593-1-f.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Agency Approvals

[Agency Approval Document](#)

English