### NECTOR | NECTOR M Series

TE Internal #: 293593-1

Wire-to-Wire, 3 Position, Wire & Cable, Power, A Polarization Code, Polyamide GF, NECTOR M Series, Standard Circular Connectors

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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
Body Features	
Circular Connector Insulation Material Type	Polyamide GF
Contact Features	
Contact Features  Contact Current Rating (Max)	11 A
	11 A Circular
Contact Current Rating (Max)	
Contact Current Rating (Max)  Contact Layout Arrangement	Circular
Contact Current Rating (Max)  Contact Layout Arrangement  Circular Connector Contact Type	Circular



Mating Retention	With
Usage Conditions	
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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







# Also in the Series | NECTOR M Series



Connector Hardware(6)



Plug & Socket Lighting Connector Accessories(1)



Rectangular Power Connectors(2)



Standard Circular Connectors(124)

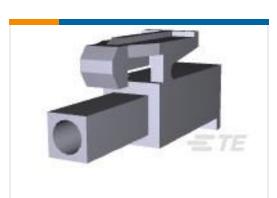
# Customers Also Bought



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









## **Documents**

**Product Drawings** 

NECTOR M PIN ODEG 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