### NECTOR | NECTOR M Series

TE Internal #: 293598-1

Standard Circular Connectors, Wire-to-Panel / Wire-to-Wire, 3 Position, Wire & Cable, Power, Panel Mount, A Polarization Code,

**NECTOR M Series** 

View on TE.com >

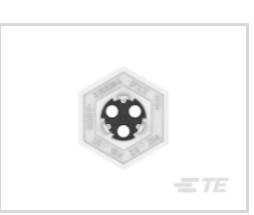


Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Wire-to-Panel, Wire-to-Wire

Number of Positions: 3

Sealable: No

Connector & Contact Terminates To: Wire & Cable

Circuit Application: Power

### **Features**

# **Product Type Features**

Product Type	Accessory
Accessory Color	Natural
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Configuration Features	
Keying	A
Number of Positions	3
Contacts Preloaded	No
Electrical Characteristics	
Operating Voltage	400 VAC
Body Features	

With

**Environmental Protection** 



Circular Connector Insulation Material Type	Polyamide GF
Hermetically Sealed	No
Contact Features	
Reverse Gender	No
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin
Mechanical Attachment	
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Panel Mount Feature	With
Connector Mounting Type	Panel Mount
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With
Usage Conditions	
Operating Temperature Range	-40 - 70 °C[-40 - 158 °F]
Operation/Application	
Circuit Application	Power
Shielded	No
Packaging Features	
Packaging Quantity	50

# **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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Circular Connector Hardware(1)



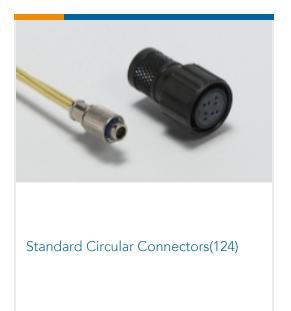
Plug & Socket Lighting Connector Accessories(1)



Rectangular Connector Hardware(13)



Rectangular Power Connectors(2)



## **Documents**



# **Product Drawings**

#### NECTOR M PIN HSG PANEL MOUNT CODE A

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_293598-1\_G.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_293598-1\_G.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_293598-1\_G.2d\_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

# **Product Specifications**

**Product Specification** 

English

# **Agency Approvals**

Agency Approval Document

English