

293598-1 ✓ ACTIVE

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
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### Body Features

Environmental Protection	With
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Circular Connector Insulation Material Type	Polyamide GF
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Hermetically Sealed	No
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### Contact Features

Reverse Gender	No
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Contact Layout Arrangement	Circular
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Circular Connector Contact Type	Pin
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### Mechanical Attachment

Mating Retention Type	Threaded Coupling
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Mating Alignment	With
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Panel Mount Feature	With
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Connector Mounting Type	Panel Mount
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Polarization Code	A
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Mating Alignment Type	Keyed
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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
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Shielded	No
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### Packaging Features

Packaging Quantity	50
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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)



Standard Circular Connectors(124)

### Documents



## Product Drawings

### NECTOR M PIN HSG PANEL MOUNT CODE A

English

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## 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.

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## Product Specifications

**Product Specification**

English

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## Agency Approvals

**Agency Approval Document**

English