

293695-1 ✓ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293695-1

NECTOR M Series, Standard Circular Connectors, Wire-to-Wire, 5 Position, Wire & Cable, Power, A Polarization Code, Polyamide GF

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **5**

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

Circuit Application: **Power**

Polarization Code: **A**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	5
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### Body Features

Circular Connector Insulation Material Type	Polyamide GF
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### Contact Features

Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

### Mechanical Attachment

Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

### 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

### 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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(3)



Standard Circular Connectors(127)

## Customers Also Bought



TE Part #1624178-2  
27E DUAL 4K7A 6.35X50FL CAT



TE Part #1624182-1  
27E DUAL 10KB 6.35X50FL



TE Part #4-1703841-1  
HEAVY DUTY SEALED CONNECTOR HOUSINGS



TE Part #1011-357-1205  
DEUTSCH DT BACKSHELLS



TE Part #1028-021-0205  
DEUTSCH DTM BACKSHELLS



TE Part #YHDP26-18-20SNL024  
DEUTSCH HDP20 HOUSINGS



TE Part #2213394-1  
NECTOR M PIN HOUSING, PANEL, 5P, CODE A



TE Part #5-826662-0  
50P AMPMODU II STIFT LEI



TE Part #1-2213234-1  
NECTOR M FI PIN ASSY, FH, 5P



TE Part #293696-1  
NECTOR M SKT CONN PCB 5P CODE A

## Documents



### Product Drawings

#### NECTOR M PIN CONN PCB 5P CODE A

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_293695-1\\_A\\_c-293695-1-a.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_293695-1\\_A\\_c-293695-1-a.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_293695-1\\_A\\_c-293695-1-a.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### 5-1773465-6\_NECTOR\_M

English

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### Product Specifications

#### Application Specification

English

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### Agency Approvals

#### Agency Approval Document

English