



**NECTOR**

TE Internal #: 2213394-1

Standard Circular Connectors, Wire-to-Wire, 5 Position, Wire & Cable, Power & Signal, Panel Mount, PBT, A Polarization Code, PBT GF, 5 Power Positions

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Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **5**

Sealable: **No**

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

Contact Current Rating (Max): **20 A**

**Features**

**Product Type Features**

Product Type	Housing
Prewired	No
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Plastic

**Configuration Features**

Keying	A
Number of Positions	5
Number of Power Positions	5
Contacts Preloaded	No

**Electrical Characteristics**



Operating Voltage	400 VAC
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### Body Features

Shell Base Material	PBT
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Circular Connector Insulation Material Type	PBT GF
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Hermetically Sealed	No
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### Contact Features

Contact Current Rating (Max)	20 A
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Reverse Gender	No
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Circular Connector Contact Type	Pin
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

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	Without
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### Housing Features

Alignment Keyed	Clocking
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### Dimensions

Wire Size	1.5 – 2.5 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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### Operation/Application

Circuit Application	Power & Signal
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Shielded	No
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### Packaging Features

Packaging Quantity	500
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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 # 293616-1  
NECTOR M PIN HSG FREE HANGING  
5P CODE A



TE Part # 1-293616-1  
NECTOR M PIN HSG FREE HANGING  
5P CODE A



TE Part # 2213392-1  
NECTOR M PIN HOUSING, PANEL,  
7P, CODE A



TE Part # 2213393-1  
NECTOR M PIN HOUSING, PANEL,  
6P, CODE A

## Documents

### Product Drawings

NECTOR M PIN HOUSING, PANEL, 5P, CODE A

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_2213394-1\_A.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2213394-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2213394-1\\_A.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English