

293722-1 ✓ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293722-1

Standard Circular Connectors, Wire-to-Wire, 7 Position, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), PA, NECTOR M Series

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Number of Positions: **7**

Sealable: **No**

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

Features

Product Type Features

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	Without

Configuration Features

Number of Positions	7
Number of Power Positions	7
Contacts Preloaded	No

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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Operation/Application

Circuit Application	Power & Signal
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Shielded	No
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Body Features

Shell Base Material	PA
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Circular Connector Insulation Material Type	PA
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Hermetically Sealed	No
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Product Weight	14 g [.48 oz]
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Dimensions

Wire Size	1.5 – 2.5 mm ²
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Housing Features

Alignment Keyed	Clocking
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Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Electrical Characteristics

Operating Voltage	400 VAC
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Termination Features

Termination Method to Wire & Cable	Crimp
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Packaging Features

Packaging Quantity	125
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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 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

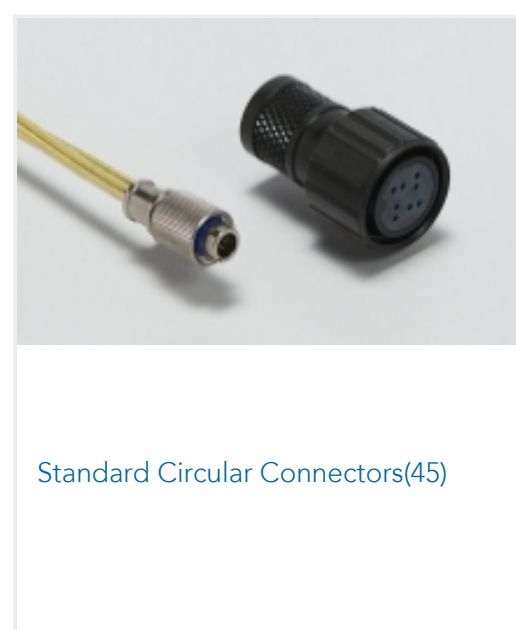
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[NECTOR M PIN HSG FREE HANGING 7P CODE A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_293722-1_A_c-293722-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293722-1_A_c-293722-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293722-1_A_c-293722-1-a.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English