

NECTOR | NECTOR M Series

TE Internal #: 2307526-1

Standard Circular Connectors, Wire-to-Board, 7 Position, Sealable, Power, A Polarization Code, PBT GF, 7 Power Positions, NECTOR

M Series

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Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Wire-to-Board

Number of Positions: 7

Sealable: Yes

Circuit Application: Power

Reverse Gender: No

Features

Product Type Features

Product Type	Connector
Connector System	Wire-to-Board
Sealable	Yes
Circular Connector Type	Receptacle
Configuration Features	
Number of Positions	7
Number of Power Positions	7
Contacts Preloaded	Yes
Electrical Characteristics	
Operating Voltage	400 VAC
Body Features	
Circular Connector Insulation Material Type	PBT GF

Contact Features



Reverse Gender	No
Circular Connector Contact Type	Socket
Mechanical Attachment	
Polarization Code	A
Mating Alignment Type	Polarization
Usage Conditions	
IP Water Sealing Level	IP67
IP Dust Sealing Level	6
Operating Temperature Range	-40 - 100 °C[-40 - 212 °F]
Operation/Application	
Circuit Application	Power
Shielded	No
Industry Standards	
UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (1.6% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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)



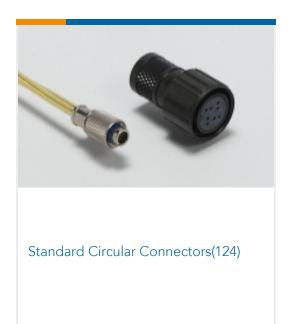
Plug & Socket Lighting Connector Accessories(1)



Rectangular Connector Hardware(13)



Rectangular Power Connectors(2)



Documents

Product Drawings

NECTOR M 7P SEALED SOCKET PCB CODE A

English

CAD Files

Customer View Model ENG_CVM_CVM_2307526-1_A.3d_igs.zip

English



Customer View Model

ENG_CVM_CVM_2307526-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2307526-1_A.2d_dxf.zip

English

3D PDF

3D

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

Agency Approvals

NECTOR M CONNECTORS CB TEST CERTIFICATE TO IEC 61535

English

NECTOR M CONNECTORS CB TEST REPORT TO IEC 61535

English