

293721-1 ✓ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293721-1

NECTOR M Series, Standard Circular Connectors, Wire-to-Panel, 7 Position, Wire & Cable, 20A Contact Current Rating (Max), Power & Signal, Panel Mount

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: 7

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-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Plastic

Configuration Features

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

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Weight	8.7 g[.019 lb]
Circular Connector Insulation Material Type	PA



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	Socket
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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 ²
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Usage Conditions

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

Circuit Application	Power & Signal
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Shielded	No
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Industry Standards

Approved Standards	UL
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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: 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

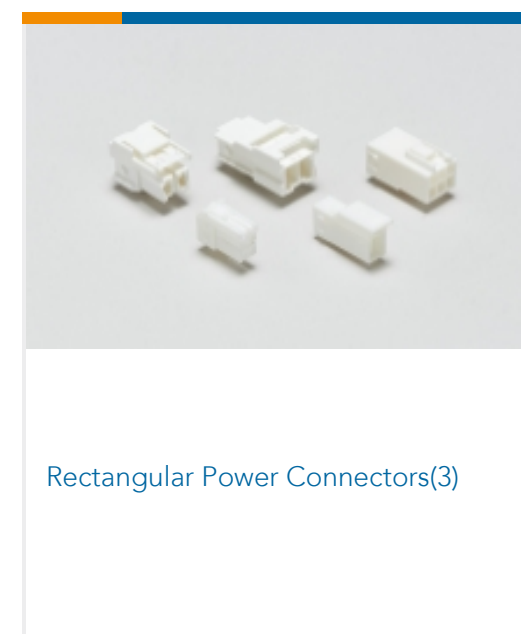
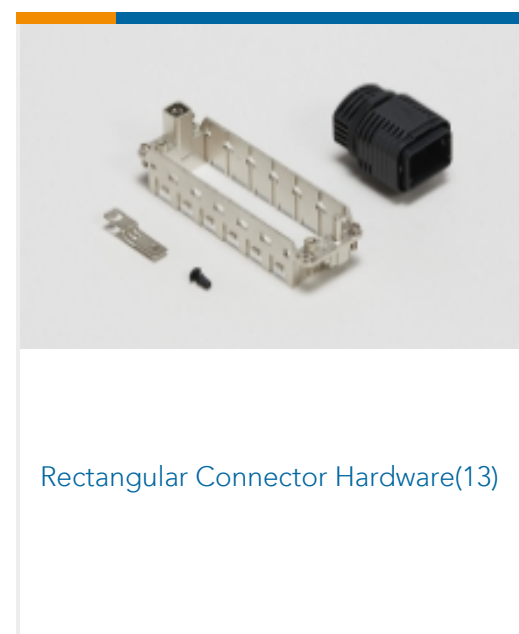
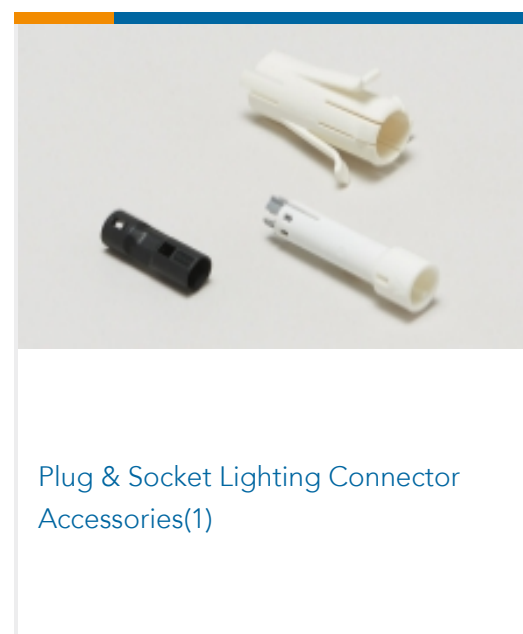
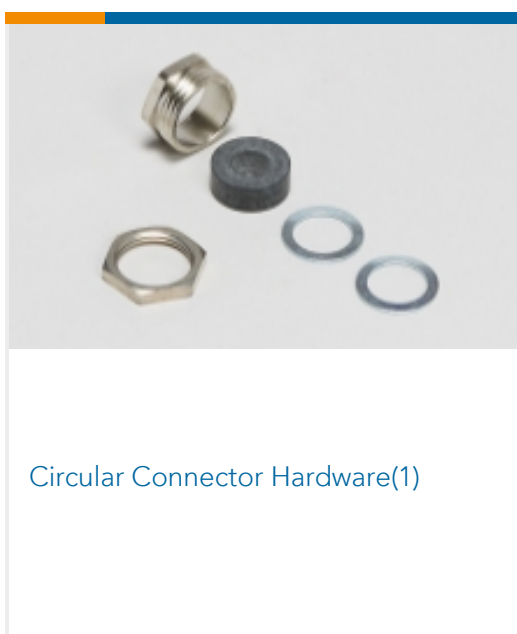
Product Compliance Disclaimer

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





Standard Circular Connectors(127)

Customers Also Bought



TE Part #1-222246-0
CONTACT, PLUG, COM1 BNC PLATED



TE Part #282928-2
CAVITY IDENTIF. LABEL 10P.5/5,0



TE Part #293660-6
NECTOR M PLASTIC NUT 5,6,7P



TE Part #293660-3
NECTOR M PLASTIC NUT 5,6,7P



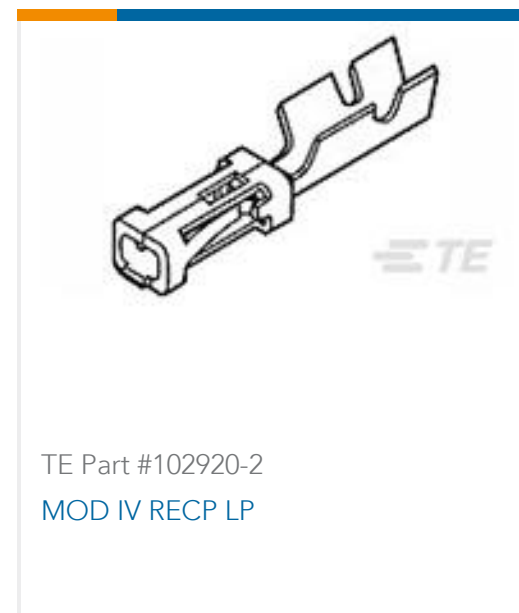
TE Part #293708-1
NECTOR M SCREW NUT 5,6,7P



TE Part #293722-1
NECTOR M PIN HSG FREE HANGING
7P CODE A



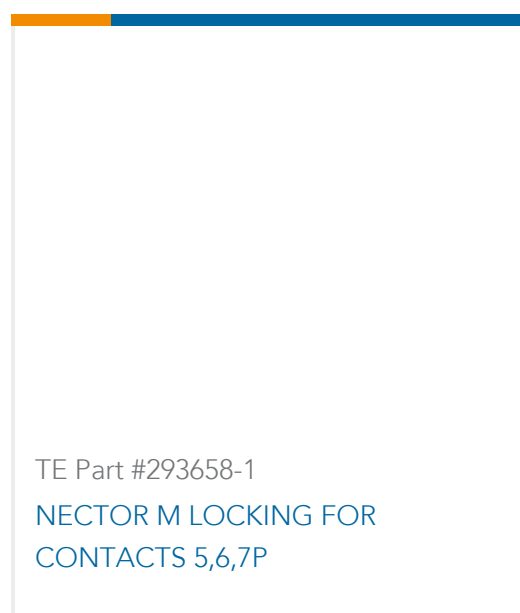
TE Part #CQ81973001
100G1131-1.00-0/5/9-0



TE Part #102920-2
MOD IV RECP LP



TE Part #293773-1
NECTOR M SKT HSG PANEL MOUNT
7P CODE A



TE Part #293658-1
NECTOR M LOCKING FOR
CONTACTS 5,6,7P

Documents

Product Drawings

[NECTOR M FREE HANGING SKT HOUSING 7P](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_293721-1_A_c-293721-1-a.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_293721-1_A_c-293721-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293721-1_A_c-293721-1-a.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[5-1773465-6_NECTOR_M](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English