293606-1 ✔ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293606-1

Wire-to-Panel / Wire-to-Wire, Circular Connector Receptacle, 3 Position, Wire & Cable, Panel Mount, Code A, Polyamide GF, Socket, NECTOR M Series

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors

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

Connector Mounting Type: **Panel Mount**

Number of Positions: **3**

Sealable: **No**

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

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Receptacle

Configuration Features

Number of Positions	3
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC

Body Features

Primary Product Color	Natural
Environmental Protection	Without
Circular Connector Insulation Material Type	Polyamide GF

Hermetically Sealed	No

Contact Features

Reverse Gender	No
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Socket

Mechanical Attachment

Panel Mount Feature Type	Flange
Panel Mount Feature	With
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Connector Mounting Type	Panel Mount
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Operation/Application

Shielded	No

Packaging Features

Packaging Quantity	50

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

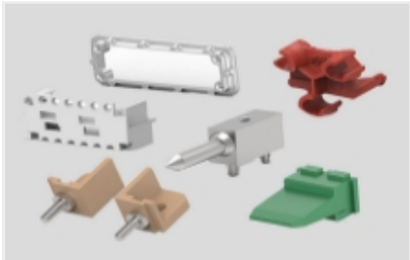
Product Compliance Disclaimer

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

Also in the Series | NECTOR M Series

Connector Caps & Covers(1)

Connector Contacts(2)



Connector Hardware(6)

Power Contacts(2)

Standard Circular Connectors(39)

Customers Also Bought

TE Part #293359-1
NECTOR S TUBE FOR SVT CABLE

TE Part #293388-5
NECTOR S PLUG LV-2 WHITE

TE Part #293390-1
MICRO QUADLOK SYSTEM SOCKET CONTACT

TE Part #1-293469-1
NECTOR M PIN HSG FREE HANGING CODE A

TE Part #293470-1
NECTOR M LOCKING FOR CTCS

TE Part #1-293607-1
NECTOR M CABLE NUT DIA 7.5-8.4 MM

TE Part #CS6084-000
CPGI-WC-PG-2-PORT-BULK

TE Part #CS6085-000
CPGI-WC-PG-6-PORT-BULK

TE Part #293481-1
NECTOR M SCREW NUT 3P

TE Part #1-2213265-2
NECTOR M SKT, CRIMP, 16-18 AWG

Documents

Product Drawings

NECTOR M SKT HSG PANEL MOUNT CODE A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293606-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293606-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293606-1_C.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English