



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	Connector Assembly
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
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Body Features

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]
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Operation/Application

Shielded	No
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Packaging Features

Packaging Quantity	50
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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>

Compatible Parts

TE Part # 1-293687-1
NECTOR M SKT HSG PANEL MOUNT
5P CODE A

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 #81117-000
LS509-51 Liquid Level Sensor



TE Part #61435-1
RING 18-14 AWG .020 X .500 BR



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



TE Part #293596-1
NECTOR M SKT CAP



TE Part #7-2151741-7
OCEAN_2.0_SPARE_PART_KIT-120F190F



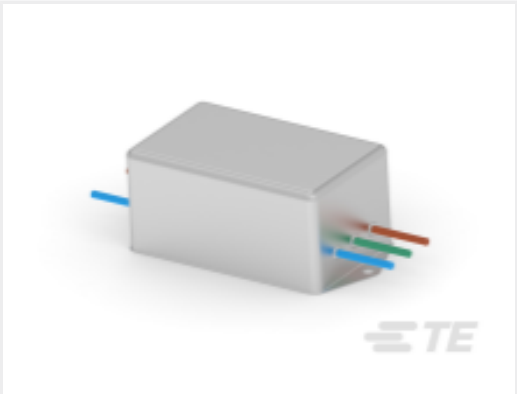
TE Part #7-2151742-7
OCEAN_2.0_SPARE_PART_KIT-090F160F



TE Part #5-2232356-4
PTL 3X4 CAP PANEL MT GLW WIRE KEY A DGR



TE Part #5-2232357-3
PTL 3X3 PLUG HSG GLW WIRE KEY A DGR



TE Part #2-6609037-7
12EP3=F8218



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

Documents

Product Drawings
NECTOR M SKT HSG PANEL MOUNT

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-293606-1_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-293606-1_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-293606-1_C.3d_stp.zip

English

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Product Specifications



Product Specification

English

Agency Approvals

Agency Approval Document

English