



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **3**

Sealable: **No**

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

Contact Current Rating (Max): **13 A**

Features

Product Type Features

Product Type	Accessory
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug

Configuration Features

Keying	A
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

Contact Current Rating (Max)	13 A
Reverse Gender	No



Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Mechanical Attachment

Mating Retention Type	Latch
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
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

Circuit Application	Power
Shielded	No

Packaging Features

Packaging Quantity	100
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 1-293469-1

NECTOR M PIN HSG FREE HANGING
CODE A

Also in the Series | NECTOR M Series

Circular Connector Hardware(1)

Plug & Socket Lighting Connector
Accessories(1)

Rectangular Connector Hardware(13)

Rectangular Power Connectors(3)

Standard Circular Connectors(127)

Customers Also Bought



TE Part #1676322-2
RN 0805 3K01 0.1% 10PPM 1KRL

TE Part #1-2176093-1
RP 2A 0.25W 11K8 0.1% 25PPM 1K RL

TE Part #1-293476-2
NECTOR M PIN CTC BRASS TIN PLTD

TE Part #1676411-2
RN 0805 69K8 0.1% 10PPM 1KRL

TE Part #1-1969589-3
HSG, REC,FREE-HANG,GWT, SINGLE ROW,EP2.5

TE Part #104483-7
54 SHORT PT RCPT HSG DR .100CL

TE Part #8-2232043-7
7P, RAST 5 Tab Header, THV

TE Part #1740260-2
NECTOR S TUBE BLACK

TE Part #1-2213266-2
NECTOR M PIN, CRIMP, 16-18 AWG

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

Documents

Product Drawings

NECTOR M PIN HSG FREE HANGING CODE A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293469-1_G_c-293469-1-g.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293469-1_G_c-293469-1-g.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293469-1_G_c-293469-1-g.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

Product Specification

English

Agency Approvals

Agency Approval Document

English