293605-1 ✔ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293605-1

Standard Circular Connectors, Wire-to-Wire, 3 Position, Wire & Cable, Receptacle, Socket, -40 - 185 °F [-40 - 85 °C], NECTOR M Series

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







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

Number of Positions: **3**

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

Circular Connector Type: **Receptacle**

Circular Connector Contact Type: **Socket**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle

Configuration Features

Number of Positions	3

Contact Features

Circular Connector Contact Type	Socket

Usage Conditions

Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

Product Compliance

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

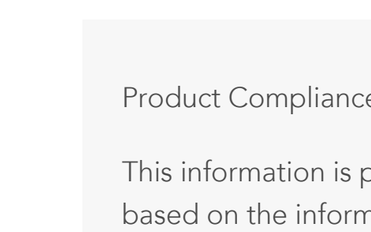
EU RoHS Directive 2011/65/EU	Compliant with Exemptions

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	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

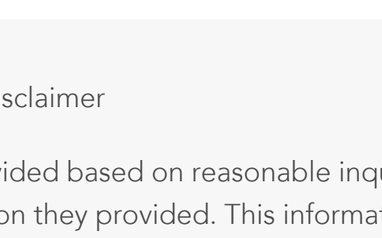
Product Compliance Disclaimer

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

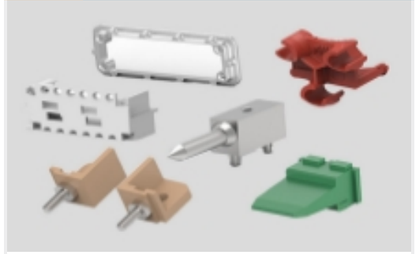


TE Part # 293605-2
NECTOR M SKT 0DEG PCB CONN 3P CODE B



TE Part # 293605-3
NECTOR M SKT 0DEG PCB CONN 3P CODE C

Also in the Series | NECTOR M Series



Connector Hardware(6)



Plug & Socket Lighting Connector Accessories(1)



Rectangular Power Connectors(2)



Standard Circular Connectors(124)

Customers Also Bought



TE Part # 293593-1
NECTOR M PIN 0DEG PCB 3P CODE A



TE Part # 1625892-5
3W SM M/OX 5% R47



TE Part # 1-1747981-4
Std HDMI, RA, SMT, Panel grd, Flange



TE Part # 293590-1
NECTOR M PIN 90DEG PCB 3P CODE A



TE Part # 6-1879743-8
RP 1J 23R7 0.1% 15PPM CUT LENGTH



TE Part # 1879029-2
3213 1K

Documents

Product Drawings

NECTOR M SKT 0DEG PCB CONN 3P CODE A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293605-1_F_c-293605-1-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293605-1_F_c-293605-1-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293605-1_F_c-293605-1-f.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Agency Approvals

Agency Approval Document

English