



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **3**

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

Reverse Gender: **No**

Contacts Preloaded: **No**

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  |
| Contacts Preloaded  | No |

Contact Features

|                                 |        |
|---------------------------------|--------|
| Reverse Gender                  | No     |
| Circular Connector Contact Type | Socket |

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 2021 (211)<br>Candidate List Declared Against: JAN 2018 (181)<br>SVHC > Threshold:<br>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 # 293602-2  
NECTOR M SKT 90DEG PCB CONN  
3P CODE B



TE Part # 293602-3  
NECTOR M SKT 90DEG PCB CONN  
3P CODE C

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



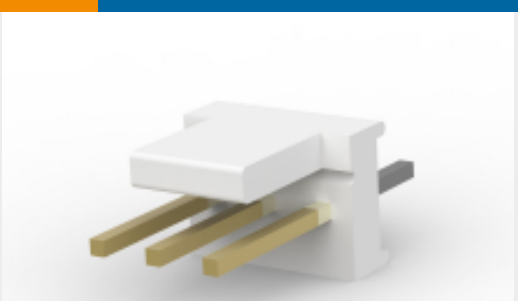
TE Part #292173-9  
AMP COMMON TERMINATION HEADERS



TE Part #2106154-1  
Assem, Jumper, Board to Board, Screw Dow



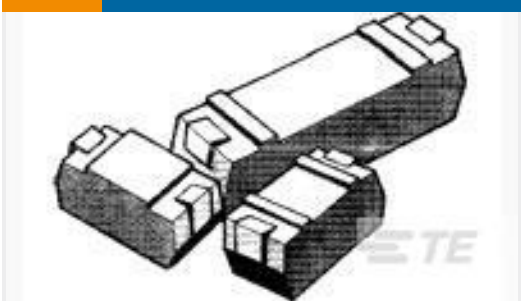
TE Part #9-2176370-7  
RQ 0603 4K32 0.1% 10PPM 5K RL



TE Part #1-640454-7  
Polyester Vertical PCB Header: 2.54 mm, With Mating Alignment, Unshrouded



TE Part #1969804-1  
04P UMNL HDR ASSY, SCKT V0 GW



TE Part #1624250-5  
CGS SL1 R033 5% TAPED



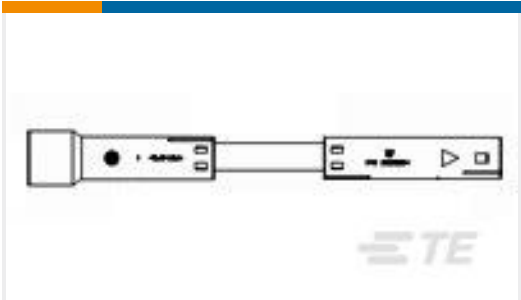
TE Part #1-293476-2  
NECTOR M PIN CTC BRASS TIN PLTD



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



TE Part #293470-1  
NECTOR M LOCKING FOR CTCS



TE Part #2-2083136-1  
CableAssy NectorS male to fema

Documents

Product Drawings

NECTOR M SKT 90DEG PCB CONN 3P CODE A

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_293602-1\_F\_c-293602-1-f.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_293602-1\\_F\\_c-293602-1-f.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_293602-1\\_F\\_c-293602-1-f.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

Agency Approvals

[Agency Approval Document](#)

English