



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **6**

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 | 6 |
|---------------------|---|

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 |
| 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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| 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 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 # 293696-1  
NECTOR M SKT CONN PCB 5P  
CODE A

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 #1617807-5  
FC-335-SY8= RELAY, 3PST

TE Part #1616058-6  
A703CD (FAA/PMA)=RELAY

TE Part #CX1369-000  
BSTS/BSTS-FR Heat Shrink Tubing

TE Part #ZPF000000000001261  
097-0267-16 A1267

TE Part #1617147-5  
JMGAP-26P = M39016/17-030P

TE Part #358279-000  
382C312-50-01-0

TE Part #ZPF000000000007174  
983-0RS 08-98 PN

TE Part #YDTS20Y13-98XNV001  
HERM RECP

Documents

Product Drawings

NECTOR M SKT CONN PCB 6P CODE C

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_293672-3\_A\_c-293672-3-a.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_293672-3\_A\_c-293672-3-a.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_293672-3\_A\_c-293672-3-a.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English