293671-3 ✔ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293671-3

Standard Circular Connectors, Wire-to-Wire, 6 Position, Wire & Cable, Power, C Polarization Code, Polyamide GF, NECTOR M Series

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







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

Number of Positions: **6**

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

Circuit Application: **Power**

Polarization Code: **C**

Features

Product Type Features

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

Configuration Features

Number of Positions	6

Body Features

Circular Connector Insulation Material Type	Polyamide GF

Contact Features

Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Mechanical Attachment

Polarization Code	C
Mating Alignment Type	Keyed

Mating Retention	With

Usage Conditions

Operating Temperature Range	-40 - 70 °C[-40 - 158 °F]

Operation/Application

Circuit Application	Power
Shielded	No

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 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 # 293593-3
NECTOR M PIN 0DEG PCB 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 # 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

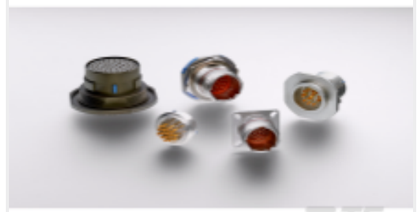


TE Part # 1617147-5
JMGAP-26P = M39016/17-030P

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 PIN CONN PCB 6P CODE C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293671-3_A_c-293671-3-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293671-3_A_c-293671-3-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293671-3_A_c-293671-3-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