293656-3 ✔ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293656-3

Standard Circular Connectors, Wire-to-Wire, 6 Position, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), PA, NECTOR M Series

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Number of Positions: **6**

Sealable: **No**

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

Features

Product Type Features

Prewired	No
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Receptacle
Shell Type	Plastic

Configuration Features

Number of Positions	6
Number of Power Positions	6
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC

Body Features

Product Weight	10.1 g[.352 oz]
Shell Base Material	PA
Circular Connector Insulation Material Type	PA
Hermetically Sealed	No

Contact Features

Contact Current Rating (Max)	20 A
Reverse Gender	No
Circular Connector Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Polarization Code	C
Mating Alignment Type	Keyed
Mating Retention	Without

Housing Features

Alignment Keyed	Clocking

Dimensions

Wire Size	18 – 14 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
Shielded	No

Industry Standards

Compatible With Approved Standards Products	UL

Packaging Features

Packaging Quantity	125

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

Also in the Series | NECTOR M Series



Connector Caps & Covers(1)



Connector Contacts(2)



Connector Hardware(6)



Power Contacts(2)



Standard Circular Connectors(39)

Customers Also Bought

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



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



TE Part #CAT-HST-BSTS
BSTS/BSTS-FR Heat Shrink Tubing



TE Part #ZPF000000000001261
097-0267-16 A1267



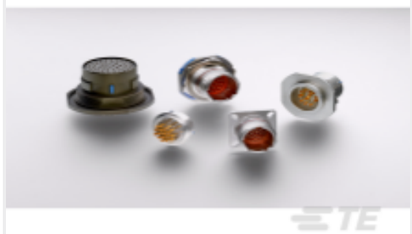
TE Part #1616058-6
A703CD (FAA/PMA)=RELAY



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



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



TE Part #YDTS20Y13-98XNV001
HERM RECP

Documents

Product Drawings

NECTOR M SKT HSG FREE HANGING CODE C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293656-3_A_c-293656-3-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293656-3_A_c-293656-3-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293656-3_A_c-293656-3-a.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

Agency Approval Document

English