



TE Internal #: 1-293611-1

Standard Circular Connectors, Wire-to-Wire, 3 Position, Wire & Cable, 13A Contact Current Rating (Max), Power, A Polarization Code, Polyamide GF

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **3**

Sealable: **No**

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

Contact Current Rating (Max): **13 A**

Features

Product Type Features

Product Type	Accessory
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying	A
Number of Positions	3
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Environmental Protection	Without
Circular Connector Insulation Material Type	Polyamide GF
Hermetically Sealed	No

Contact Features

Contact Current Rating (Max)	13 A
Reverse Gender	No
Contact Layout Arrangement	Circular



Circular Connector Contact Type

Pin/Socket

Mechanical Attachment

Mating Retention Type

Latch

Mating Alignment

With

Polarization Code

A

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

Packaging Features

Packaging Quantity

20

Product Compliance[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Not Yet Reviewed

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)
 Candidate List Declared Against: JAN 2017 (173)
 SVHC > Threshold:
 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 # 1-293611-2
NECTOR M 3P T-SPLITTER
CONNECTOR CODE B



TE Part # 1-293611-3
NECTOR M 3P T-SPLITTER
CONNECTOR CODE C



TE Part # 293611-2
NECTOR M 3P T-SPLITTER
CONNECTOR CODE B



TE Part # 293611-3
NECTOR M 3P T-SPLITTER
CONNECTOR CODE C


Customers Also Bought



TE Part #661269-000
TXR21AB00-1605AI




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



TE Part #358203-000
Bulbous Heat Shrink Boots: Lipped,
Straight



TE Part #2-1614894-3
CPF 0805 301K 0.1% 25PPM 1K RL



TE Part #642427-000
Heat Shrink Boots: Poly Mold, Lipped



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



TE Part #1617164-7
JMACT-5XL = M28776/1-025L

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



TE Part #ZPF000000000007174
983-ORS 08-98 PN



TE Part #1617119-5
J1MAW-18XP = M39016/7-021P

Documents



Product Drawings

NECTOR M 3P T-SPLITTER CONNECTOR CODE A

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-293611-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-293611-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-293611-1_E.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English