



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **5**

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-A
Number of Positions	5
Number of Power Positions	5
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Environmental Protection	Without
Circular Connector Insulation Material Type	PA66+PA6 GF30



Hermetically Sealed	No
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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-A
Mating Alignment Type	Keyed
Mating Retention	With

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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Operation/Application

Circuit Application	Power
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
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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) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.5% 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 # 1-1879995-1
NECTOR M 5P T-SPLITTER
CONNECTOR CODE A

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 #1SNK708151R0000
ZK6-PE-3P



TE Part #8-2176389-8
RQ 1206 866R 0.1% 10PPM 5K RL



TE Part #2-1437623-2
KU402B1/8=KNOB BLACK W /DIAMOND



TE Part #293660-6
NECTOR M PLASTIC NUT 5,6,7P



TE Part #293660-3
NECTOR M PLASTIC NUT 5,6,7P



TE Part #293708-1
NECTOR M SCREW NUT 5,6,7P



TE Part #1SNK160061R0000
MC812PA 51->60 (x10) Horizontal



TE Part #2-329458-1
BNC BHD JACK KIT



TE Part #293615-1
NECTOR M SKT HSG FREE HANGING 5P CODE A



TE Part #2213783-1
NECTOR M 5,6,7 MOLDED DE-LATCH TOOL

Documents

Product Drawings

NECTOR M 5P T-SPLITTER CONNECTOR CODE A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1879995-1_A_c-1879995-1-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1879995-1_A_c-1879995-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879995-1_A_c-1879995-1-a.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

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English