



NECTOR

TE Internal #: 1879999-1
Standard Circular Connectors, Wire-to-Wire, 5 Position, Wire & Cable, A Polarization Code, PA66+PA6 GF30, 5 Power Position, Contacts Preloaded

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **5**
Sealable: **No**
Connector & Contact Terminates To: **Wire & Cable**
Reverse Gender: **No**

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	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

Contact Features

Reverse Gender	No
Contact Layout Arrangement	Circular



Circular Connector Contact Type	Pin/Socket
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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]
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Operation/Application

Shielded	No
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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
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) 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 # 1-1879995-1
NECTOR M 5P T-SPLITTER
CONNECTOR CODE A

Customers Also Bought

TE Part #1937650-8 PCB Power Relay: Bystable, Polarized	TE Part #9-1609095-0 CORCOM FB SERIES SINGLE PHASE FILTERS	TE Part #2213301-2 Releasable Poke-In, SMT, 2 Position	TE Part #1447009-7 SHIELD FINGER 3525
TE Part #2-1415898-5 PCB Power Relay: 16 Amp, Inrush	TE Part #2213229-1 NECTOR M RING NUT, 5/6/7P, 11- 14MM	TE Part #2213466-1 NECTOR M 3P SCREW NUT, PNL MNT	TE Part #1408340-1 QMA PANEL MT (SCREW-IN) JACK-S



Documents

Product Drawings

NECTOR M 5P T-S SEAL CONNECTOR CODE A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1879999-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1879999-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1879999-1_B.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

Agency Approvals

UL Report

English