

1879999-1 ✓ ACTIVE



NECTOR

TE Internal #: 1879999-1

Standard Circular Connectors, Wire-to-Wire, 5 Position, Wire & Cable, A Polarization Code, PA66+PA6 GF30, 5 Power Positions, Contacts Preloaded

[View on TE.com >](#)

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
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Contact Features

Reverse Gender	No
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Contact Layout Arrangement	Circular
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Circular Connector Contact Type	Pin/Socket
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Mechanical Attachment

Mating Retention Type	Latch
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Mating Alignment	With
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Polarization Code	A
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Mating Alignment Type	Keyed
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Mating Retention	With
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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
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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



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

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Agency Approvals

UL Report

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English