

1879995-1 ✓ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 1879995-1

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

[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**

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

Features

Product Type Features

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



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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

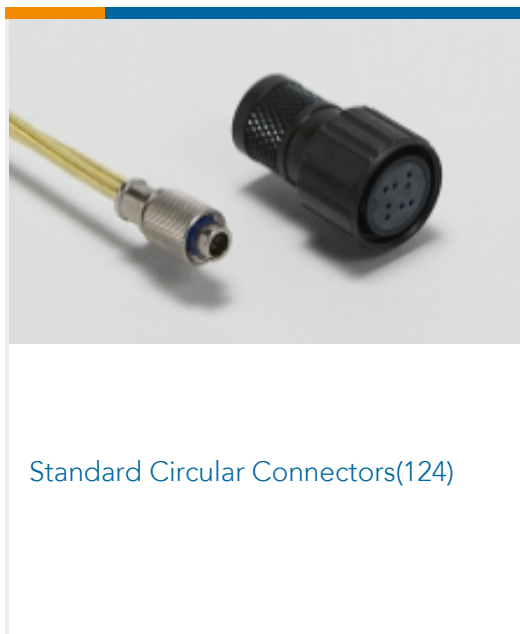
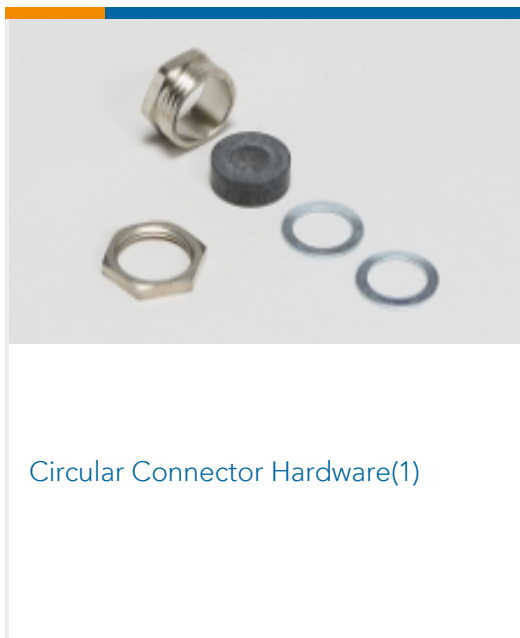
Product Compliance Disclaimer

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>

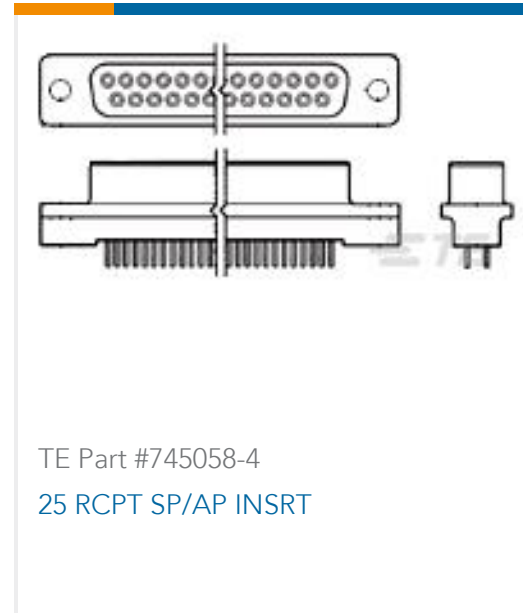
Compatible Parts



Also in the Series | NECTOR M Series



Customers Also Bought



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.



Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English