

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: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in Component Part) <b>Article Safe Usage Statements:</b> 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

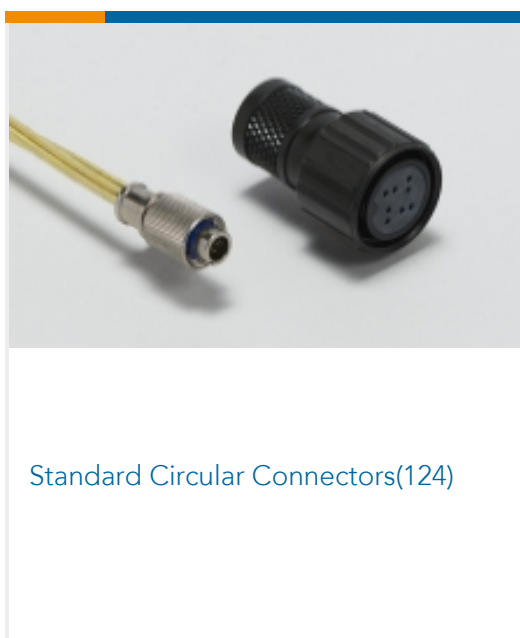
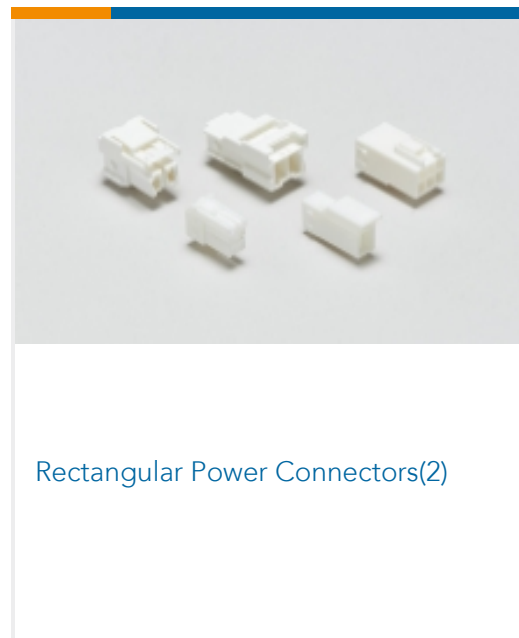
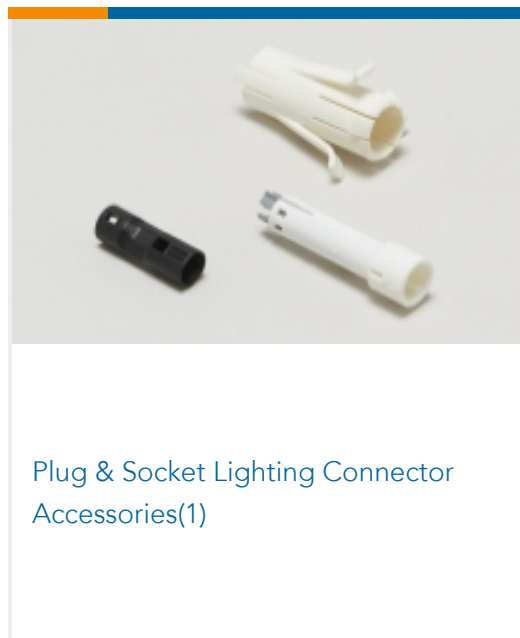
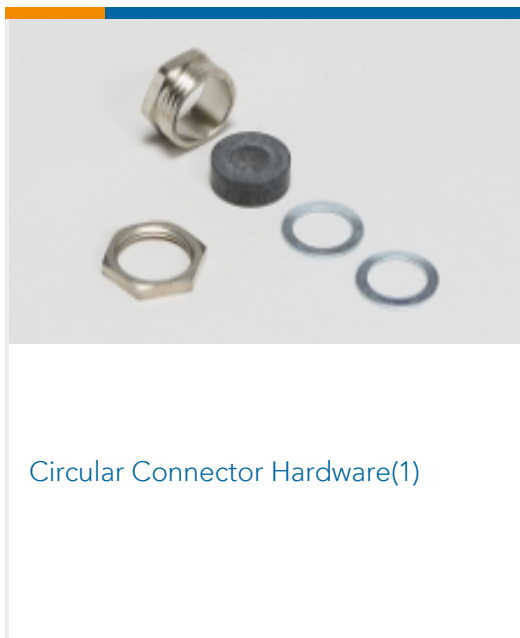
Product Compliance Disclaimer

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>

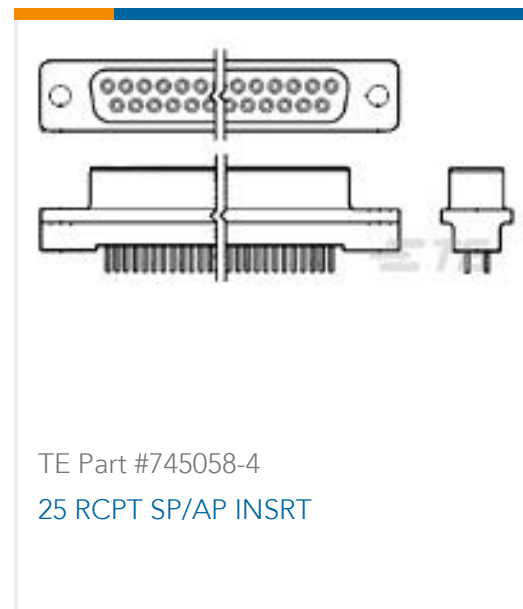
## Compatible Parts



## 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

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## Agency Approvals

### UL Report

English