

4-1437719-2 ✓ ACTIVE

[Triad 01 Cable Plug](#), [Triad 01 Solder](#)

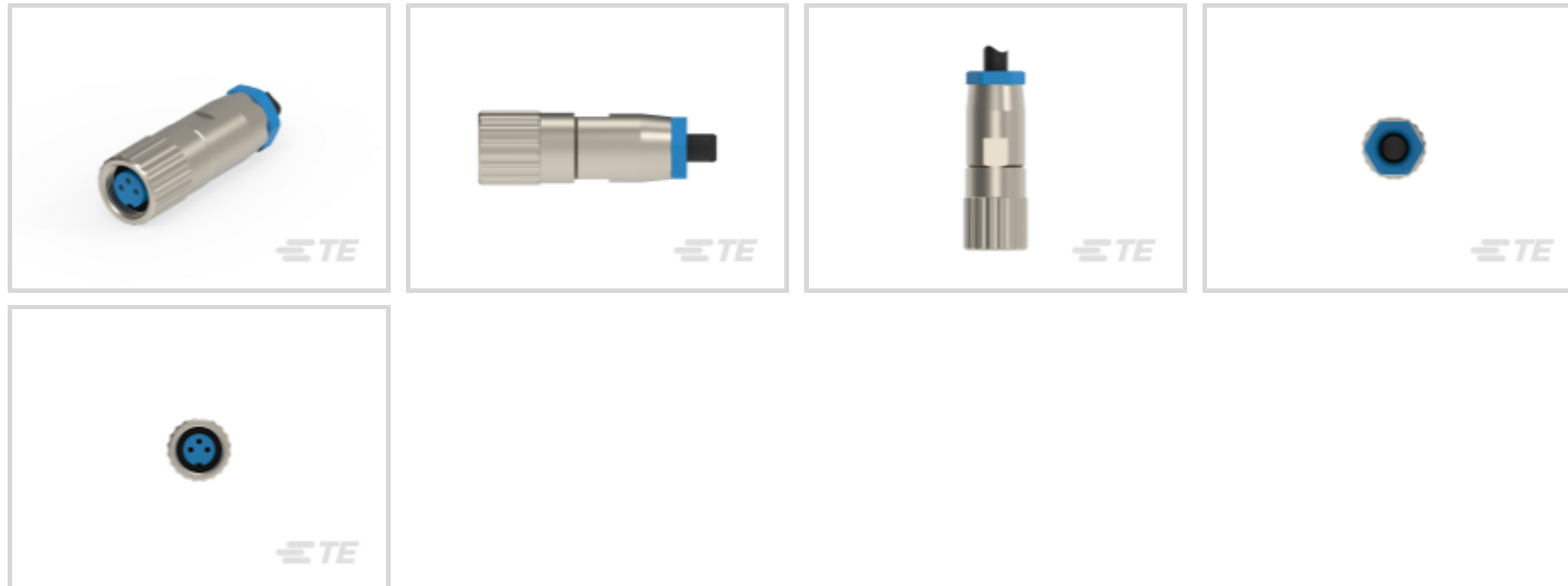
TE Internal #: 4-1437719-2

8 Position Circular Connector, Cable-to-Cable, Sealable, Wire & Cable, Signal, Reverse Gender, Nickel, CuZn, PBT, Triad 01 Cable Plug

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: **8**

Connector System: **Cable-to-Cable**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **1 A**

## Features

### Electrical Characteristics

Operating Voltage	60 VAC
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### Industry Standards

UL Flammability Rating	UL 94V-2
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### Packaging Features

Packaging Quantity	25
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### Dimensions

Compatible Insulation Diameter Range	5 mm
Assembly Length	38 mm
Wire Size	26 AWG

### Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
Shell Plating Material	Nickel



Shell Base Material	CuZn
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Circular Connector Insulation Material Type	PBT
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Hermetically Sealed	No
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### Product Type Features

Prewired	Yes
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Connector Product Type	Connector Assembly
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Connector System	Cable-to-Cable
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Sealable	Yes
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Connector & Contact Terminates To	Wire & Cable
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Circular Connector Type	Receptacle
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Shell Type	Metal
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### Configuration Features

Number of Positions	8
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Number of Power Positions	0
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Number of Signal Positions	8
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Contacts Preloaded	Yes
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### Contact Features

Contact Current Rating (Max)	1 A
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Reverse Gender	Yes
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Contact Layout Arrangement	Circular
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Circular Connector Contact Type	Socket
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### Mechanical Attachment

Mating Retention	With
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### Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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### Operation/Application

Circuit Application	Signal
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Shielded	No
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### Other

EU RoHS Compliance	Compliant with Exemptions
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EU ELV Compliance	Compliant
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## Product Compliance

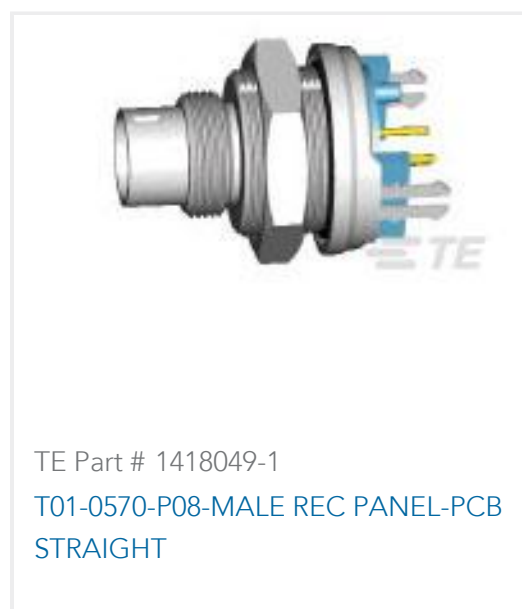
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4% 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	Hand solderable with lead free solder

### 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 | [Triad 01 Cable Plug](#)



Standard Circular Connectors(10)

### Also in the Series | Triad 01 Solder



Standard Circular Connectors(10)

### Customers Also Bought



TE Part #1986711-2  
SCREWLESS, SW,2P,5.0 PCB



TE Part #2381881-2  
PBES16 23.8 RB NO LAMP 1NC 1NO



TE Part #5-520263-2  
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



TE Part #5-1618239-0  
K41C334=RELAY, VACUUM, SPDT



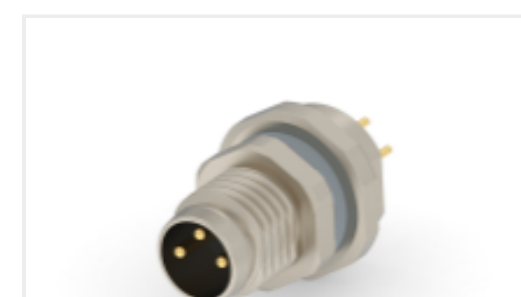
TE Part #3-1437719-6  
T01-0550-S05-FEMALE PLUG CONNECTOR SOLDE



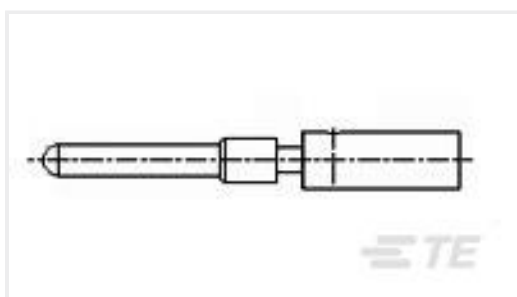
TE Part #5070034031  
RNF-100-3/32-X-SP



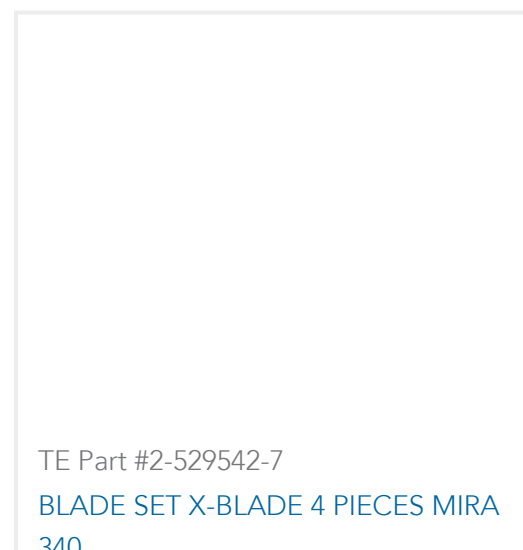
TE Part #2-328527-1  
TERMINAL,PG R 16-14 8



TE Part #T4040014031-000  
M8.MLE.PNLREAR.3POS.STR PCB



TE Part #5-1437720-5  
T01-CRIMP-P05=TRIAD



TE Part #2-529542-7  
BLADE SET X-BLADE 4 PIECES MIRA 340



## Documents

### Product Drawings

[T01-0550-S08-FEMALE PLUG CONNECTOR SOLDE](#)

English

[T01-0550-S08-FEMALE PLUG CONNECTOR SOLDE](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437719-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437719-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437719-2\\_B.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

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### Product Specifications

[Product Specification](#)

English