



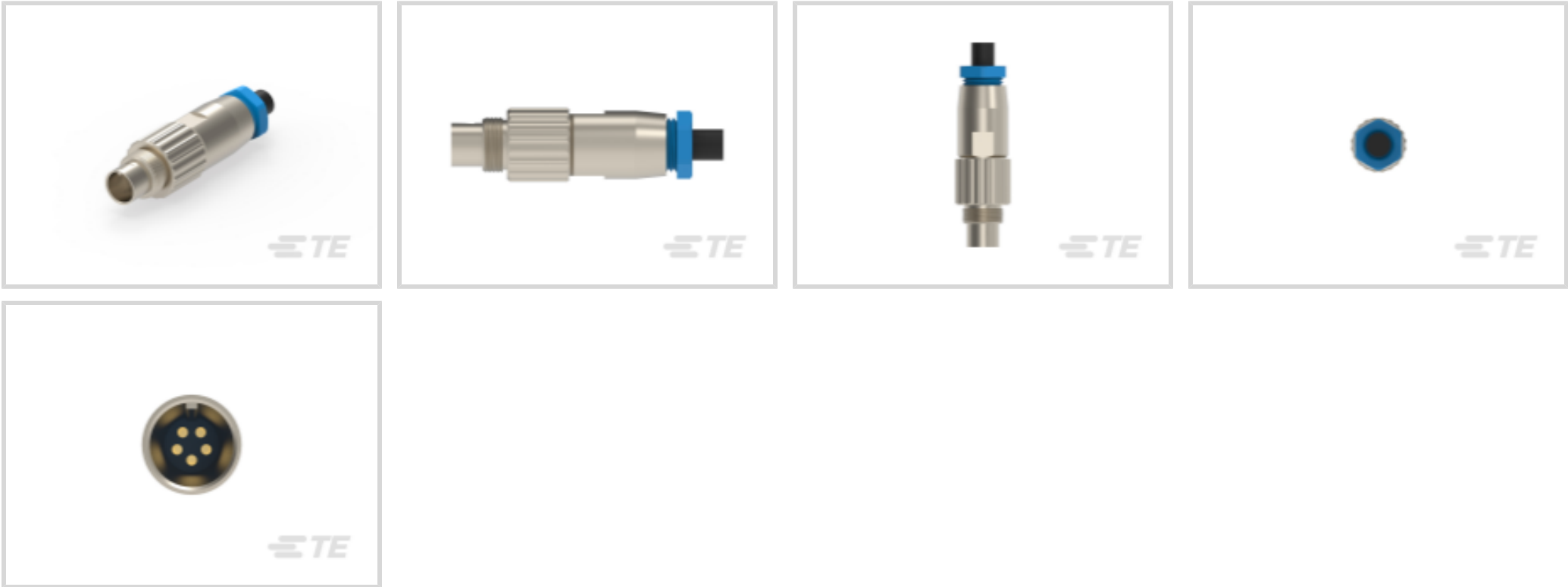
Triad 01 Cable Plug, Triad 01 Crimp

TE Internal #: 1-1437719-2

Standard Circular Connectors, Cable-to-Cable, 5 Position, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Triad 01 Cable Plug

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Cable**  
Connector Mounting Type: **Cable Mount (Free-Hanging)**  
Number of Positions: **5**  
Sealable: **Yes**  
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Product Type	Connector Assembly
Assembly Requirement	Factory Assembled
Prewired	No
Assembly Type	Electrical Connector
Connector Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Metal

Configuration Features

Number of Positions	5
Number of Power Positions	0
Number of Signal Positions	5



Contacts Preloaded	Yes
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Electrical Characteristics

Operating Voltage	60 VAC
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Body Features

Environmental Protection Type	Sealed
Environmental Protection	IP65
Shell Plating Material	Gold

Contact Features

Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With

Dimensions

Assembly Length	40 mm
Wire Size	.14 – .34 mm²

Usage Conditions

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

Durability Rating	500 Cycles
Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-2
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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 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3% 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

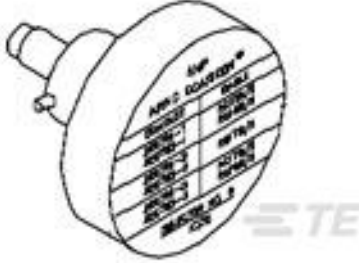
Product Compliance Disclaimer

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

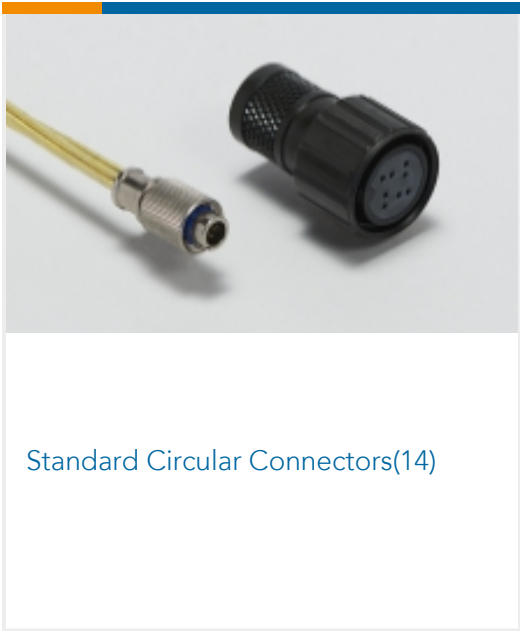


TE Part # 1-1437719-4  
T01-0540-S05-FEMALE PLUG  
CONNECTOR-CRIMP

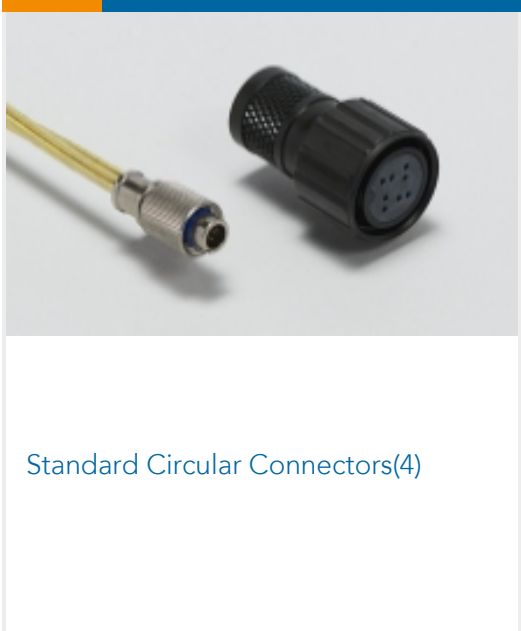
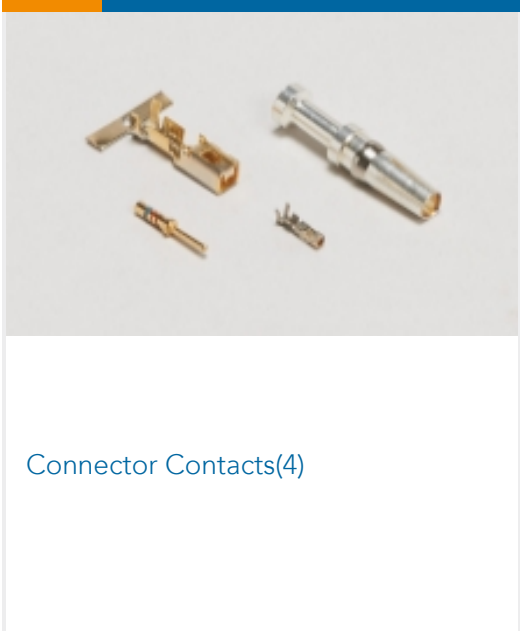


TE Part # 1579003-1  
POSITIONER TRIAD

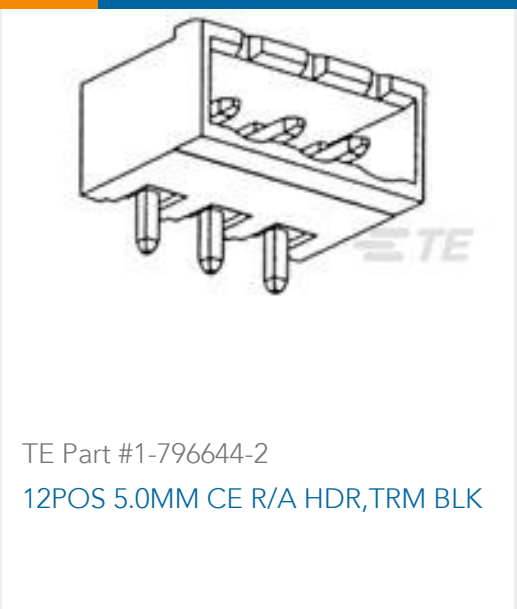
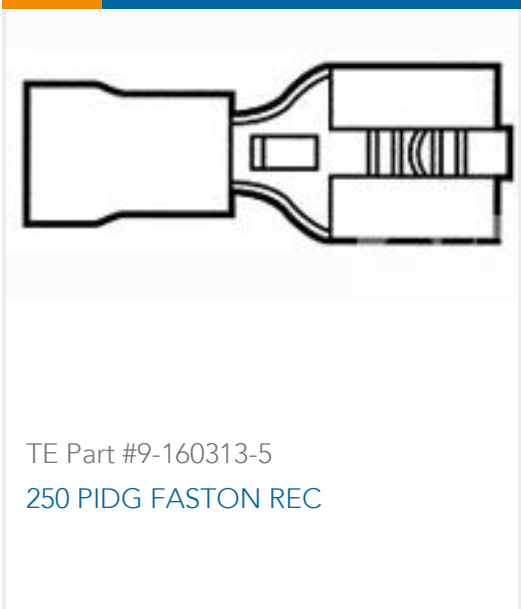
Also in the Series | [Triad 01 Cable Plug](#)



Also in the Series | Triad 01 Crimp



Customers Also Bought



Documents

- Product Drawings

T01-0540-P05-MALE PLUG CONNECTOR-CRIMP

English

T01-0540-P05-MALE PLUG CONNECTOR-CRIMP

English



CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437719-2\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437719-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437719-2\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Product Specification](#)

English