

1-1437719-3 ✓ ACTIVE

Triad 01 Crimp, Triad 01 Cable Plug

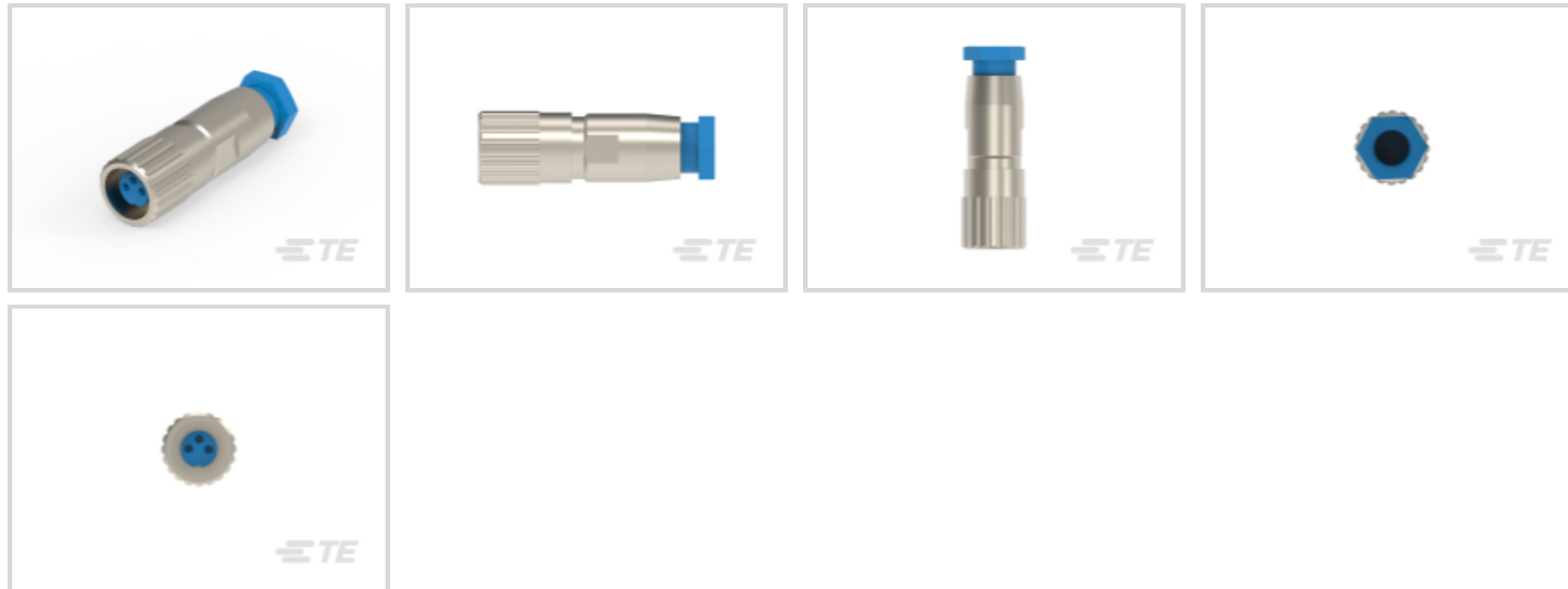
TE Internal #: 1-1437719-3

3 Position Circular Connector, Cable-to-Cable, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Reverse Gender, Nickel, Triad 01 Cable Plug

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 3

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

Sealable: **Yes**

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

Contact Current Rating (Max): **3 A**

Features

Electrical Characteristics

Operating Voltage	60 VAC
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Industry Standards

UL Flammability Rating	UL 94V-2
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Termination Features

Termination Method to Wire & Cable	Crimp
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Packaging Features

Packaging Quantity	100
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Dimensions

Assembly Length	38 mm
Wire Size	20 AWG

Body Features

Environmental Protection Type	Sealed
Environmental Protection	IP65



Shell Plating Material	Nickel
Shell Base Material	CuZn
Circular Connector Insulation Material Type	PBT
Hermetically Sealed	No

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Signal
Shielded	No

Product Type Features

Prewired	No
Connector Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Metal

Configuration Features

Number of Positions	3
Number of Power Positions	0
Number of Signal Positions	3
Contacts Preloaded	Yes

Contact Features

Contact Current Rating (Max)	3 A
Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Socket

Mechanical Attachment

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

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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Other



EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

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) 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	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 Crimp



Connector Contacts(4)



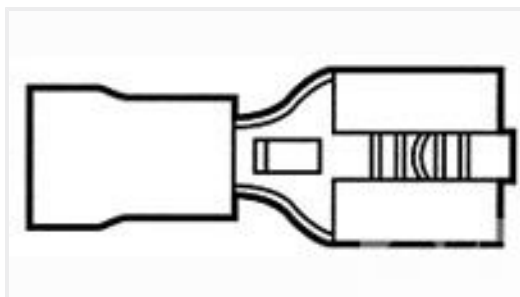
Standard Circular Connectors(14)

Also in the Series | Triad 01 Cable Plug

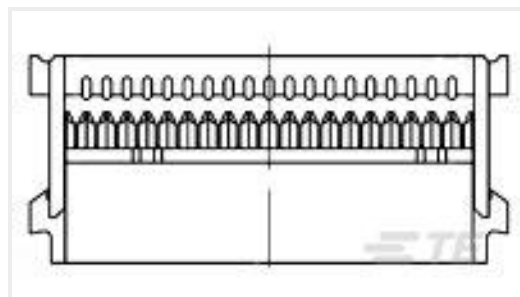


Standard Circular Connectors(14)

Customers Also Bought



TE Part #9-160583-5
250 PIDG FASTON REC



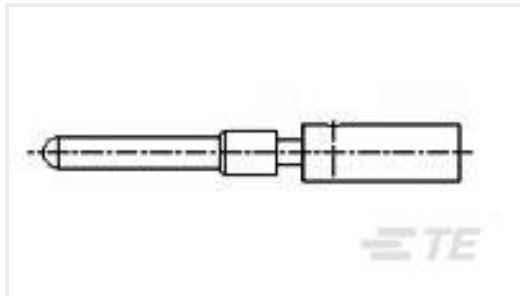
TE Part #2-1658526-3
609-5030LF FEM SOCKET, LEAD FREE



TE Part #2362810-1
SDE CRIMP HAND TOOL FRAME W /O DIES



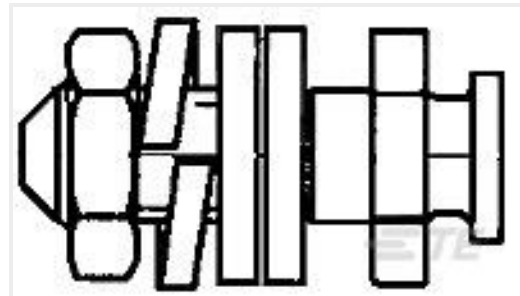
TE Part #165034
PIDG RING 12-10 1/4



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



TE Part #2-1437719-7
T01-0550-P08-MALE PLUG CONNECTOR SOLDER



TE Part #5206514-6
SLIDING LOCK POST KIT



TE Part #2063532-1
SDE MCP2.8K 2.2-3.0mm2 ASSY



TE Part #1-1437719-2
T01-0540-P05-MALE PLUG
CONNECTOR-CRIMP



TE Part #5-160446-5
FF 250 REC 1.0-2.5MM2 TBBR

Documents

Product Drawings

[T01-0540-S03-FEMALE PLUG CONNECTOR-CRIMP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1437719-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437719-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437719-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Product Specification](#)

English