



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 5

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

Sealable: **Yes**

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

Circuit Application: **Signal**

Features

Product Type Features

Assembly Requirement	Factory Assembled
Assembly Type	Electrical Connector
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	5
Number of Power Positions	0
Number of Signal Positions	5
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	60 VAC
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Body Features

Environmental Protection Type	Sealed
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Environmental Protection	IP65
Shell Plating Material	Gold

Contact Features

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

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	38 mm
Wire Size	26 – 22 AWG

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
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)



Candidate List Declared Against: JAN 2025 (247)

SVHC > Threshold:

Pb (4% in Component Part)

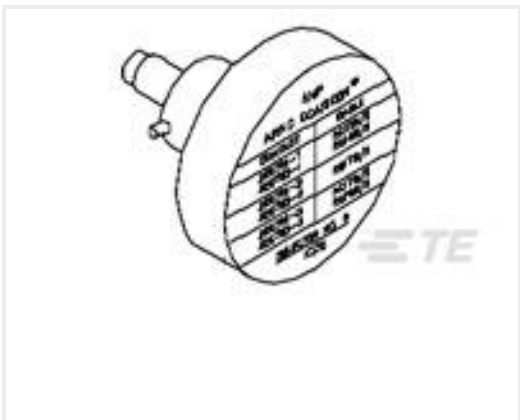
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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



TE Part # 1579003-1
POSITIONER TRIAD



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

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)

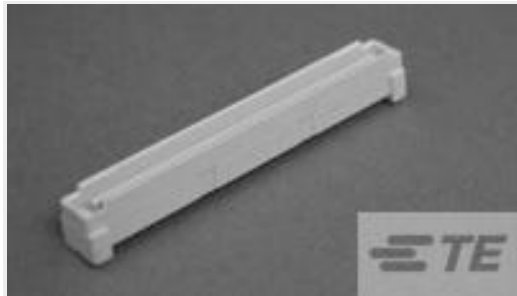
Customers Also Bought



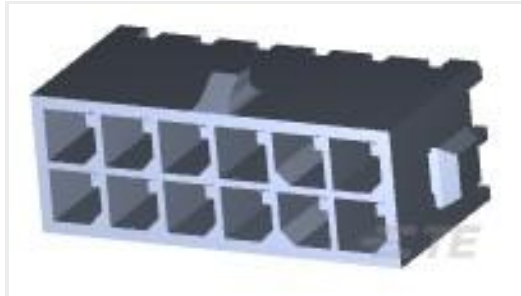
TE Part #179956-6
DYNAMIC D-5 REC M AG FORM



TE Part #6-1437514-8
8134-HC-6P2=HOLTITE CONTACT 3.



TE Part #5179030-6
0.8FH,P07H.5,140,08/Sn,TU



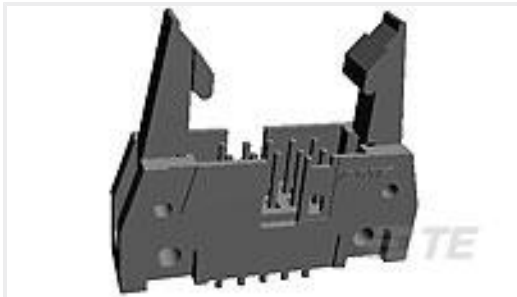
TE Part #4-794632-2
12P MICRO MNL ASSY,VRT,HDR,LF



TE Part #862004-1
RECEPTACLE



TE Part #865656-3
LGH 7 PIN MIN CIRC PLUG KIT



TE Part #5499206-4
A/L UNIV HDR 20P VERT LAT



TE Part #2174053-1
ENC. CBL I/O KIT, M-MOTOR PLUS



TE Part #5053042176
RNF-100-3/16-BK-STK



TE Part #216156-1
44P.HDP22 PLUG ASSY

Documents

Product Drawings

T01-0540-S05-FEMALE PLUG CONNECTOR-CRIMP

English

T01-0540-S05-FEMALE PLUG CONNECTOR-CRIMP

English

CAD Files

Customer View Model

ENG_CVM_1-1437719-4_A1.3d_igs.zip



English

Customer View Model
[ENG_CVM_1-1437719-4_A1.3d_stp.zip](#)

English

Customer View Model
[ENG_CVM_1-1437719-4_A1.2d_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model
[ENG_CVM_CVM_1-1437719-4_A1.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1-1437719-4_A1.3d_stp.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1-1437719-4_A1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages
[M8 / M12 Connector System Catalog](#)
English
[M8 / M12 Connector System Catalog](#)
Japanese

Product Specifications
[Product Specification](#)
English