2-1437719-1 ✔ ACTIVE

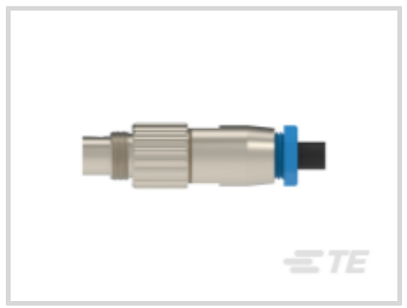
Triad 01 Cable Plug, Triad 01 Solder

TE Internal #: 2-1437719-1

Cable-to-Cable, Circular Connector Plug, 5 Position, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Reverse Gender, 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

Prewired	Yes
Connector Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Plug
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

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

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Solder

Mechanical Attachment

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

Dimensions

Assembly Length	40 mm
Wire Size	24 AWG

Usage Conditions

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

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	25

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

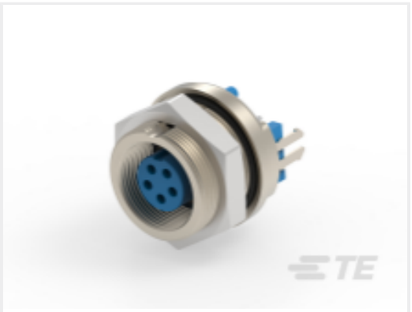
Product Compliance Disclaimer

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

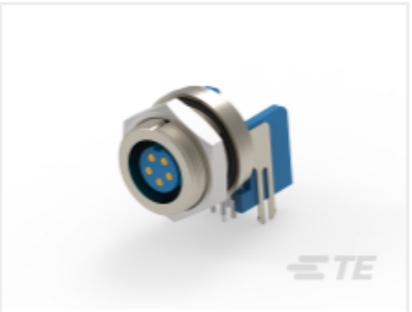
Compatible Parts



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



TE Part # 7-1437719-2
T01-0570-S05-FEMALE REC PANEL-PCB STRT



TE Part # 6-1437719-0
T01-0560-S05-FEMALE REC PANEL-PCB MNT RA



TE Part # 1437720-3
T01-0580-S05-FEMALE REC PANEL MNT SOLDER

Also in the Series | Triad 01 Cable Plug



Standard Circular Connectors(10)

Also in the Series | Triad 01 Solder

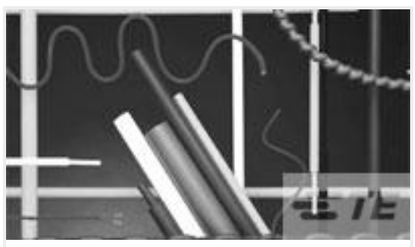


Standard Circular Connectors(10)

Customers Also Bought



TE Part #CU7128-000
WCSM-34/8-1000/S(S10)



TE Part #5038114002
DCPT-12/6-45-SP



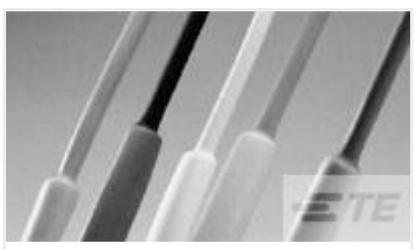
TE Part #CQ50583001
LWB-101-3.0(10)



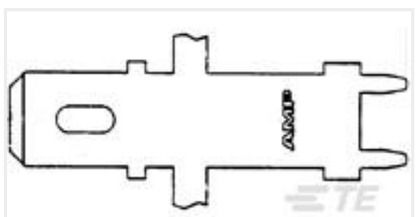
TE Part #BSA078F05580235000
923 PLUG



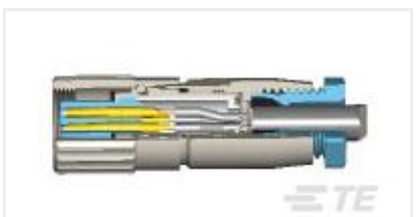
TE Part #9236-BCE-T-600-002
600PA DIFF. DIGITAL PRESSURE SENSOR



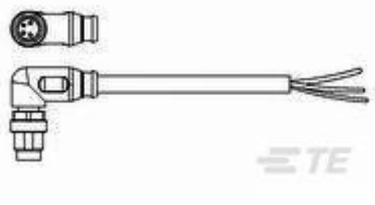
TE Part #6344934001
ZH-100-1/2-0-SP



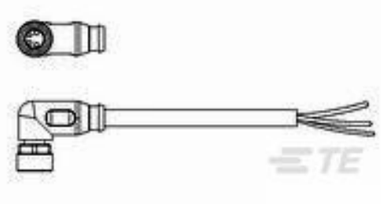
TE Part #63949-1
250 FASTON TAB TPBR



TE Part #3-1437719-3
T01-0550-S04-FEMALE PLUG CONNECTOR SOLDE



TE Part #1-2273010-1
M8 x 1.0 Angled plug Pigtail



TE Part #1-2273011-1
M8 x 1.0 Angled socket Pigtail

Documents

Product Drawings

T01-0550-P05-MALE PLUG CONNECTOR SOLDER

English

T01-0550-P05-MALE PLUG CONNECTOR SOLDER

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1437719-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1437719-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1437719-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

M8 / M12 Connector System Catalog

Japanese

M8 / M12 Connector System Catalog

English

Product Specifications

Product Specification

English