



TE Internal #: 2-1437720-7

Standard Circular Connectors, Cable-to-Cable, 4 Position, Sealable, Wire & Cable, 2A Contact Current Rating (Max), Signal, Reverse Gender, Nickel

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **4**

Sealable: **Yes**

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

Contact Current Rating (Max): **2 A**

Features

Product Type Features

Product Type	Connector
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Plastic

Configuration Features

Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4
Contacts Preloaded	Yes

Body Features

Shell Plating Material	Nickel
Shell Base Material	Zinc Die Cast
Circular Connector Insulation Material Type	Polyamide

Contact Features

Contact Current Rating (Max)	2 A
Reverse Gender	Yes
Contact Layout Arrangement	Circular



Circular Connector Contact Type	Socket
---------------------------------	--------

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	With

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts



TE Part # 8-1437719-4
T01-0580-P04-MALE REC PANEL
MOUNT SOLDER

Customers Also Bought



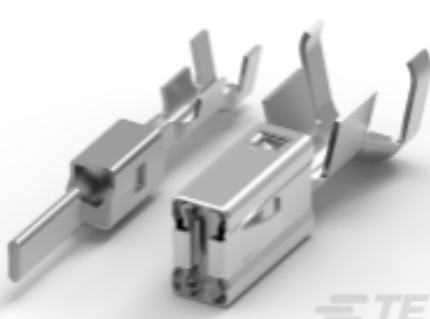
TE Part #1437720-9
T01-0580-S08-FEMALE REC PANEL
MNT SOLDER



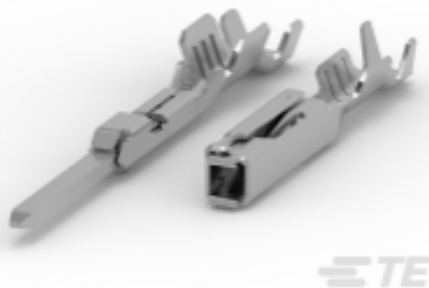
TE Part #T2030012015-000
DEF-1.5



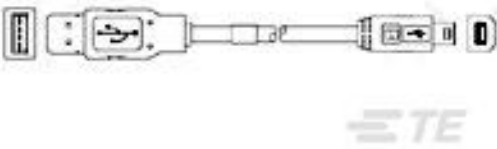
TE Part #1622529-1
LR1 1% 5K36



TE Part #1241418-4
AMP MCP, RECEPTACLE AND TAB



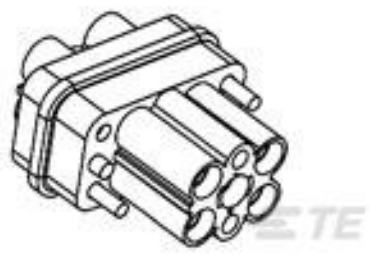
TE Part #1393365-2
GET .64 CONNECTOR SYSTEM,
RECEPT AND TAB



TE Part #1487588-1
USB, A-B, 28/24, WHITE, 2.0M



TE Part #1-1478008-0
SMB R/A Plg PS 50Ohm Gold Pltd
RG174A/U,



TE Part #1103095-1
HG-Q.4/2.Sti.C

Documents

Product Drawings

T01-0599-B04-B=INDUSTRIAL CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1437720-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1437720-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1437720-7_A.3d_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English