



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Panel**

Number of Positions: **7**

Sealable: **Yes**

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

Contact Current Rating (Max): **1 A**

Features

Product Type Features

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

Configuration Features

Number of Positions	7
Number of Power Positions	0
Number of Signal Positions	7
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	60 VAC
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Body Features

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



Contact Features

Contact Current Rating (Max)	1 A
Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Socket

Mechanical Attachment

Connector Mounting Type	Panel Mount
Mating Retention	With

Dimensions

Assembly Length	17.7 mm
Wire Size	.14 mm²

Usage Conditions

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

Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	25
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3% 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

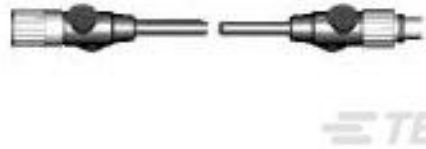
Product Compliance Disclaimer

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 # 2-1437719-4
T01-0550-P07-MALE PULG
CONNECTOR SOLDER



TE Part # 3-1437720-4
T01-0599-B07-B=INDUSTRIAL CONN

Also in the Series | Triad 01 Panel/PCB Connector



Standard Circular Connectors(26)

Customers Also Bought



TE Part #1-292227-0
MINI COMMON TERMINATION HEADERS

TE Part #140814-1
250 FASTON,TAB,BR

TE Part #154719-1
250 HSG. PL MKI REC. NAT

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

TE Part #1-1625812-5
3631B 820UH 10% FIO

TE Part #9-1437719-9
T01-0580-S04-FEMALE REC PANEL MNT SOLDER

TE Part #1622290-1
LR0204 1% 910K

TE Part #1622712-1
LR2 1% 220K

TE Part #1614894-7
CPF 0805 196K 0.1% 25PPM 1K RL

TE Part #1106408-1
HIP.3/4.STO.1.M16.G

Documents

Product Drawings

T01-0580-S07-FEMALE REC PANEL MNT SOLDER

English

T01-0580-S07-FEMALE REC PANEL MNT SOLDER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1437720-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1437720-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1437720-6_A.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
English

Product Specifications
Product Specification
English