1437720-9 ✔ ACTIVE

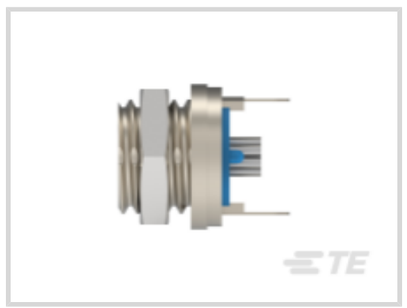
Triad 01 Panel/PCB Connector

TE Internal #: 1437720-9

Wire-to-Panel, 8 Position, Sealable, Wire & Cable, Signal, Panel Mount, Reverse Gender, Triad 01 Panel/PCB Connector, Standard Circular Connectors

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors




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

Connector Mounting Type: **Panel Mount**

Number of Positions: **8**

Sealable: **Yes**

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

Features

Product Type Features

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

Mechanical Attachment

Connector Mounting Type	Panel Mount
Mating Retention	With

Configuration Features

Number of Positions	8
Number of Power Positions	0
Number of Signal Positions	8
Contacts Preloaded	Yes

Contact Features

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

Operation/Application

Circuit Application	Signal
Shielded	No

Body Features

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

Dimensions

Wire Size	.14 mm^2
Assembly Length	17.7 mm

Usage Conditions

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

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Electrical Characteristics

Operating Voltage	60 VAC

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	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



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



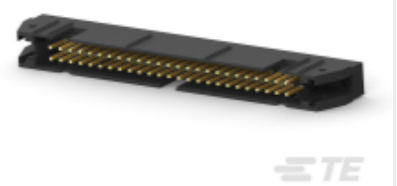
TE Part # 3-1437720-8
T01-0599-B08-B=INDUSTRIAL CONN

Also in the Series | Triad 01 Panel/PCB Connector



Standard Circular Connectors(24)

Customers Also Bought



TE Part #5499922-9
AMP-LATCH UNIVERSAL HEADERS



TE Part #3-640441-6
06P MTA100 CONN ASSY WHT



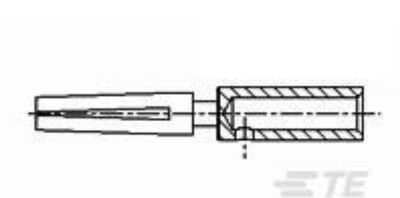
TE Part #5787170-7
68 50SR R/A RCPT ASSY,RDSN L/F



TE Part #2-5331272-7
SOCKET,MIN-SPR SN-AU SER-2



TE Part #4-1825059-1
ADF08ST04=DIP SWT,FLUSH,SMT-GW



TE Part #5-1437720-7
T01-CRIMP-S05=TRIAD



TE Part #5-1415033-1
SR6ZB024

Documents

Product Drawings

T01-0580-S08-FEMALE REC PANEL MNT SOLDER

English

T01-0580-S08-FEMALE REC PANEL MNT SOLDER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1437720-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1437720-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1437720-9_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