

#### 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

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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**

Product Type	Connector Assembly
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Metal
Configuration Features	
Configuration Features  Number of Positions	8
	8
Number of Positions	
Number of Positions  Number of Power Positions	0

60 VAC

### **Body Features**

Operating Voltage



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 mm <sup>2</sup>
Usage Conditions	
Operating Temperature Range	-40 - 80 °C[-40 - 176 °F]
Operation/Application	
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	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

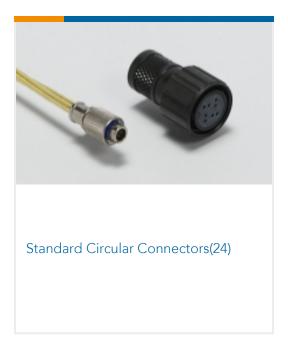
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





### Also in the Series | Triad 01 Panel/PCB Connector



# **Customers Also Bought**

















#### **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

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

