# 9-1437719-3 ✔ ACTIVE

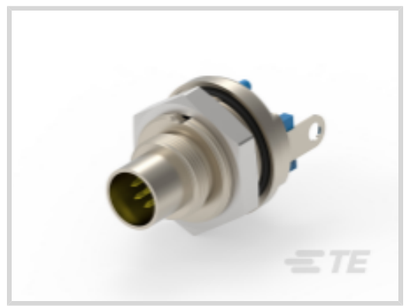
**Triad 01 Panel/PCB Connector**

TE Internal #: 9-1437719-3

Wire-to-Board, Circular Connector Plug, 8 Position, Sealable, Signal, Panel Mount, Reverse Gender, Nickel, CuZn, PBT, Triad 01 Panel/PCB Connector

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







Connector System: **Wire-to-Board**

Connector Mounting Type: **Panel Mount**

Number of Positions: **8**

Sealable: **Yes**

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

## Features

### Product Type Features

| | |
|---|---|
| Connector Product Type | Connector Assembly |
| Connector System | Wire-to-Board |
| Sealable | Yes |
| Circular Connector Type | Circular Connector Plug |
| Shell Type | Metal |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 60 VAC |

### 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 | Pin |

### Mechanical Attachment

| | |
|---|---|
| Connector Mounting Type | Panel Mount |
| Mating Retention | With |

### Dimensions

| | |
|---|---|
| Assembly Length | 24.4 mm |
| Wire Size | 26 AWG |

### 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 | 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: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (3% in Component Part)<br>**Article Safe Usage Statements:**<br>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 # 4-1437719-2
T01-0550-S08-FEMALE PLUG CONNECTOR SOLDE

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



Standard Circular Connectors(24)

## Customers Also Bought



TE Part #T4110002041-000
M12,FEMALE,STRAIGHT,A CODE,4P, PG9,GOLD




TE Part #5052842031
RNF-100-3/64-0-STK



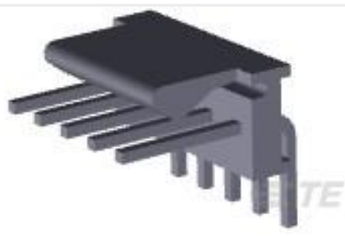
TE Part #130008
PIDG, RING, 22-16 5MM



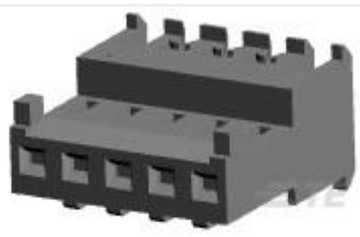
TE Part #320562
SPLICE BUTT PIDG 16-14



TE Part #499712-1
KEYING PLUG,NOVO RCPT



TE Part #640457-5
05P MTA100 HDR ASSY SQ R/A F/L



TE Part #3-644564-5
05P MTA100 CONN ASSY F/T 26AWG



TE Part #1-1478966-0
SMA B/HD SKT RCPT GSS



TE Part #2176090-7
RP 1J 0.166W 150K 0.1% 25PPM 1K RL



TE Part #1478884-1
METRIC EMC GLAND M12X1.5

## Documents

### Product Drawings

T01-0580-P08-MALE REC PANEL MOUNT SOLDER

English

T01-0580-P08-MALE REC PANEL MOUNT SOLDER

English

### CAD Files

Customer View Model

ENG_CVM_CVM_9-1437719-3_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1437719-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1437719-3_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

Japanese

### M8 / M12 Connector System Catalog

English

## Product Specifications

### Product Specification

English