1-1437720-4 ✔ ACTIVE

TE Internal #: 1-1437720-4

Standard Circular Connectors, Wire-to-Panel, 5 Position, Sealable, Printed Circuit Board, Signal, Panel Mount, Reverse Gender, Nickel, Zinc Die Cast

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







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

Connector Mounting Type: **Panel Mount**

Number of Positions: **5**

Sealable: **Yes**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

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

Configuration Features

Number of Positions	5
Number of Power Positions	0
Number of Signal Positions	5
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	60 VAC

Body Features

Environmental Protection Type	Sealed
Environmental Protection	IP65
Shell Plating Material	Nickel
Shell Base Material	Zinc Die Cast
Circular Connector Insulation Material Type	Polyamide

Contact Features

Contact Current Rating (Max)	3 A
Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin/Socket

Mechanical Attachment

Connector Mounting Type	Panel Mount
Mating Alignment Type	Keyed
Mating Retention	With

Dimensions

Panel Thickness (Recommended)	2.5 mm[.098 in]

Usage Conditions

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

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0

Product Compliance

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

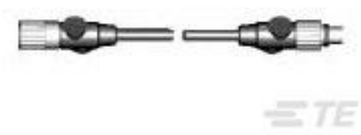
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) 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 < 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 # 3-1437720-1
T01-0599-B05-B=INDUSTRIAL CONN

Customers Also Bought



TE Part #EKA201N00330500000
915 EXTENSION



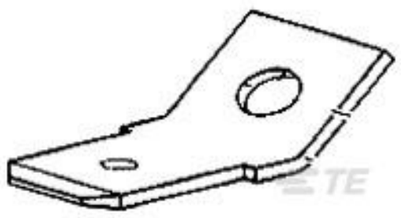
TE Part #590428-000
BPTM-15/6-A/U-4(S30)



TE Part #5069832040
CGPT-4.8/2.4-0-STK



TE Part #47386-4
DAHT PG PIDG 26-16 ASSY



TE Part #60465-1
250 FASTON TAB BR



TE Part #865656-3
LGH 7 PIN MIN CIRC PLUG KIT



TE Part #926882-3
UMNL SOK PTPPHBZ



TE Part #8-1437719-1
T01-0580-P03-MALE REC PANEL MOUNT SOLDER



TE Part #1-1437720-3
T01-0590-PS03=T01-0590-PS03



TE Part #1445048-2
PANEL MT SNGL ROW HSG 2 POS

Documents

Product Drawings

T01-0590-PS05

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1437720-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1437720-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1437720-4_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English