TE Internal #: DFC611T03000001000 4 Position Circular Connector, Cable-to-Panel, Wire & Cable, Power, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 4 Power Positions

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Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 4

Connector System: Cable-to-Panel

Sealable: No

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 150 A

Features

Product Type Features



Connector Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Metal
Configuration Features	
Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0
Contacts Preloaded	Yes
Electrical Characteristics	
Operating Voltage	250 VDC, 630 VDC
Body Features	

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Environmental Protection	IP67
Environmental Protection Type	Sealed
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF
Contact Features	
Contact Current Rating (Max)	150 A
Circular Connector Contact Type	Pin
Termination Features	
Termination Method to Wire & Cable	Screw
Mechanical Attachment	
Panel Mount Feature	With
Mating Retention Type	Screw
Panel Mount Feature Type	Flange with Mounting Holes
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With

Housing Features

Circular Connector Shell Size	58
Alignment Keyed	0°
Usage Conditions	
IP Water Sealing Level	IP67
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
Operation/Application	
Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes
Industry Standards	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

Product Compliance

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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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.5% in Component) Aticle 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	Not reviewed for solder process capability

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

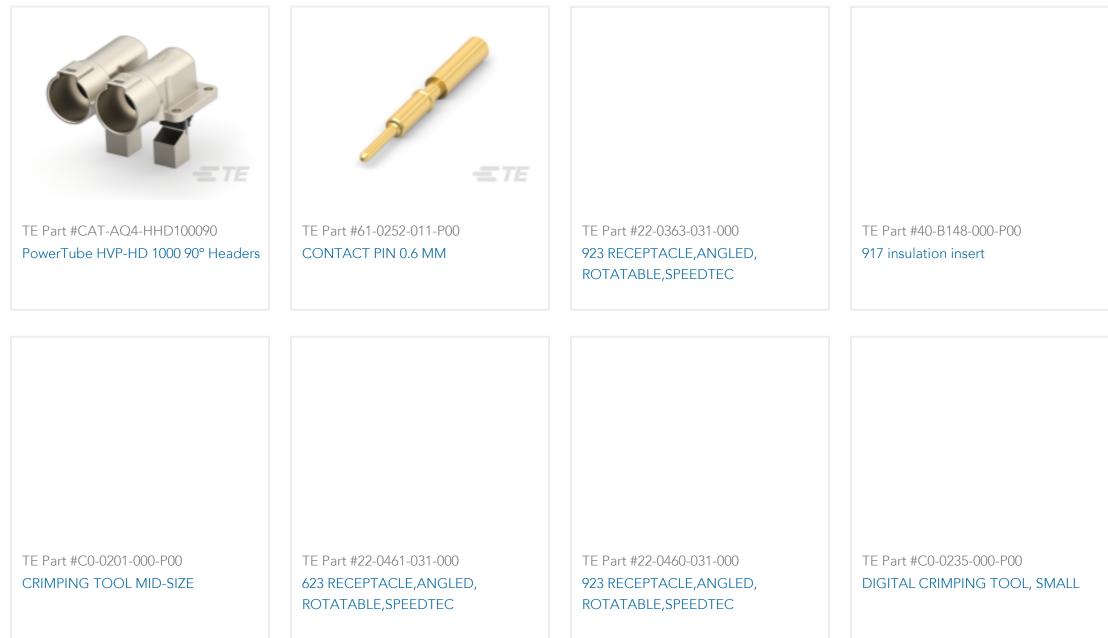
Compatible Parts

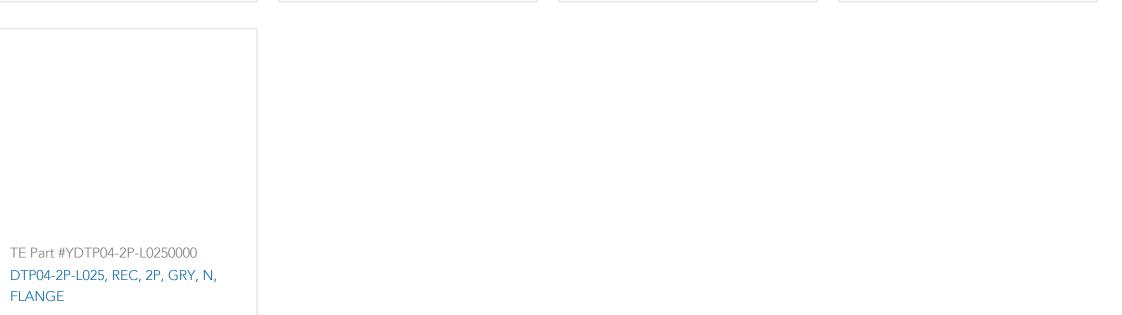


Customers Also Bought

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Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_DFC611T03000001000_A.2d_dxf.zip English Customer View Model ENG_CVM_CVM_DFC611T03000001000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DFC611T03000001000_A.3d_stp.zip

English

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Datasheets & Catalog Pages DFC611T03000001000

English

fuer Datenblaetter, die online konfigurierbar sind

German

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