



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Panel**

Connector Mounting Type: **Panel Mount**

Number of Positions: **4**

Sealable: **No**

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

Features

Product Type Features

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	3
Number of Signal Positions	1

Electrical Characteristics

Operating Voltage	630 VAC
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Body Features

Environmental Protection	IP67
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Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF

Contact Features

Contact Current Rating (Max)	78 A
Circular Connector Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Screw
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Mechanical Attachment

Mating Retention Type	Screw
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	58
Alignment Keyed	0°

Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

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: JAN 2024 (240)



Candidate List Declared Against: JAN 2023
(233)
SVHC > Threshold:
Pb (3.5% in Component)

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	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



TE Part # DSA001N00740001000
958 PLUG

Customers Also Bought



TE Part #61-0197-011-000
CONTACT PIN 2 MM



TE Part #AEA047N0000050A000
617 RECEPTACLE, SPEEDTEC



TE Part #20-0943-002-000
617 R SPEEDTEC 25X25



TE Part #22-0198-031-000
623 FRONT PART IG3, SPEEDTEC-R



TE Part #22-0363-031-000
923 RECEPTACLE, ANGLED,
ROTATABLE, SPEEDTEC

TE Part #22-0460-031-000
923 RECEPTACLE, ANGLED,
ROTATABLE, SPEEDTEC

TE Part #22-0461-031-000
623 RECEPTACLE, ANGLED,
ROTATABLE, SPEEDTEC

TE Part #40-A158-000-000
940 INSULATION INSERT

TE Part #81-0006-090-000
O-RING 18 X 1,5

TE Part #N2-0111-000-000
623 CODING SLEEVE

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