

DEWC611MT03000001000 ACTIVE

TE Internal #: DFC611T03000001000

Cable-to-Panel, Circular Connector Receptacle, 4 Position, Shell

Size 58, Wire & Cable, Power, Panel Mount, Electrodeposited

Nickel, Zinc Alloy

[View on TE.com >](#)

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

Connector Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector 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
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Body Features

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
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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

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	<p>Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.5% in Contained In (1))</p> <p>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.</p>
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

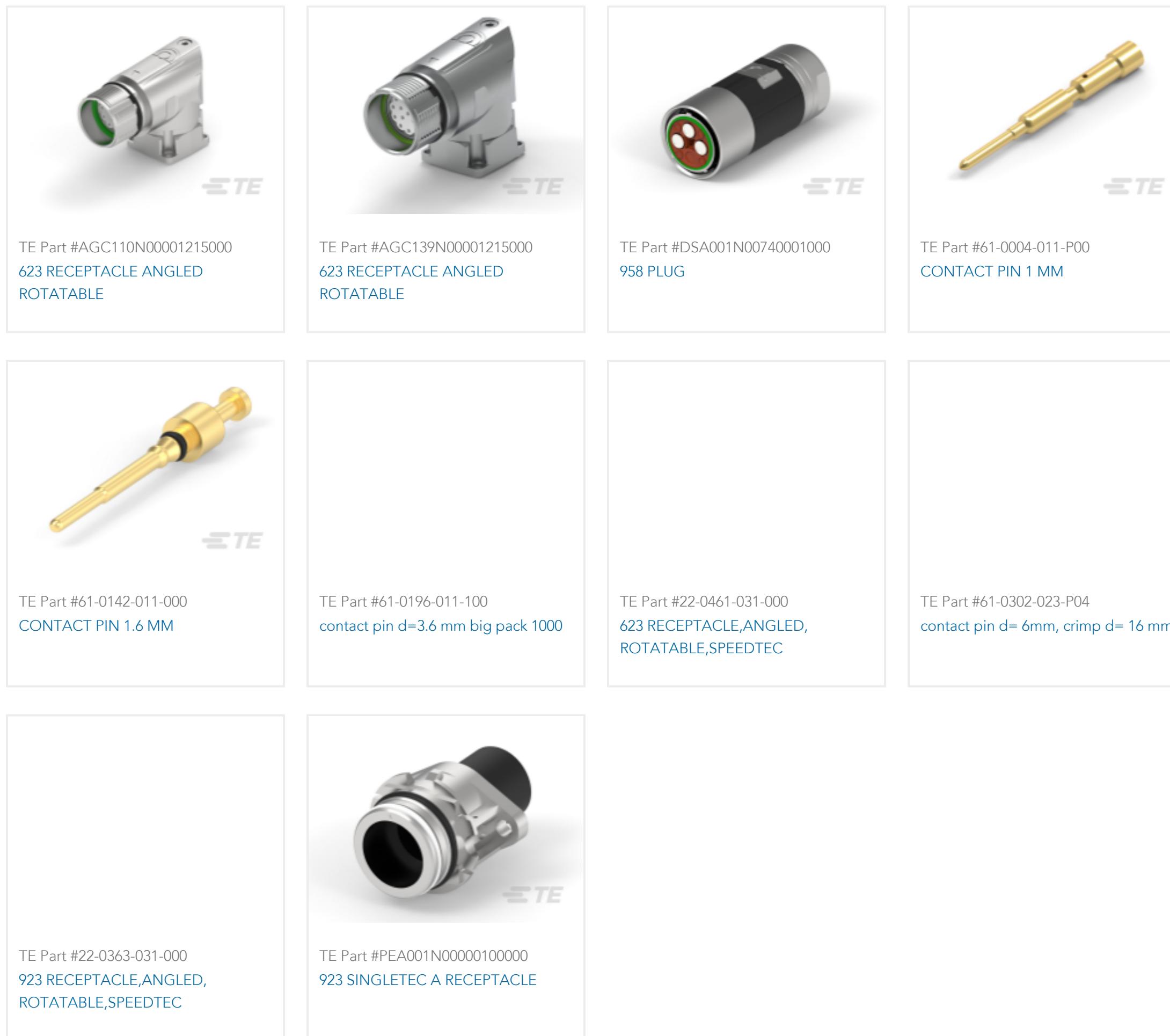
Product Compliance Disclaimer

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



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

fuer Datenblaetter, die online konfigurierbar sind

German

[DFC611T03000001000](#)

English

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