

BEDC110NN00001200000

✓ ACTIVE

TE Internal #: BGC110N00001200000

Cable-to-Panel, Power & Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Shell Size 23, Shielded, Receptacle, 0° Alignment Keyed

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Connectors > Circular Connectors > Standard Circular Connectors



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

Sealable: **No**

Circuit Application: **Power & Signal**

Connector Mounting Type: **Panel Mount**

Shell Plating Material: **Electrodeposited Nickel**

Features

Electrical Characteristics

Operating Voltage	250 VDC, 630 VDC
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Industry Standards

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

Body Features

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

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Mating Retention Type	Speedtec (Triple Start Threaded)
Connector Mounting Type	Panel Mount

Operation/Application



Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°

Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Product Compliance

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



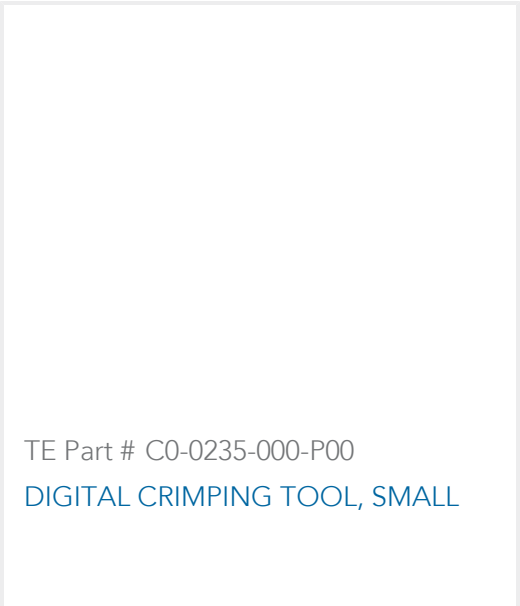
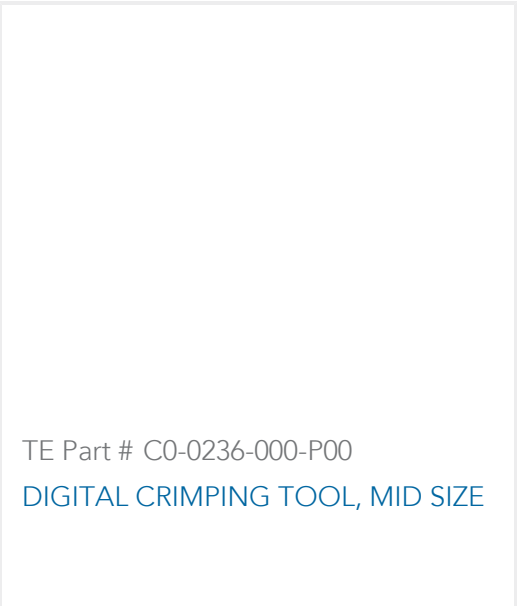


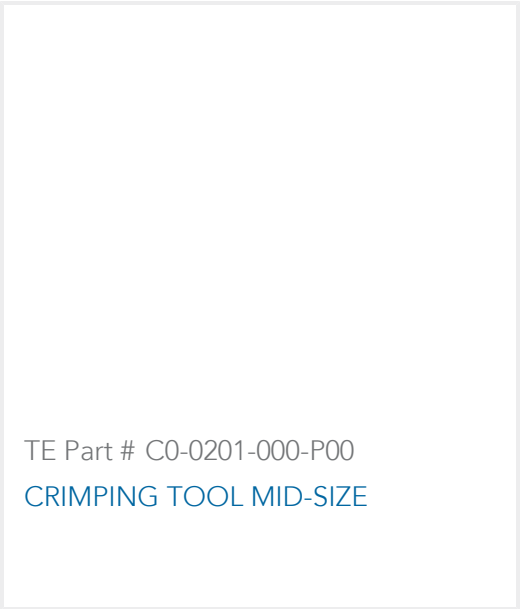
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in Component) <b>Article Safe Usage Statements:</b> 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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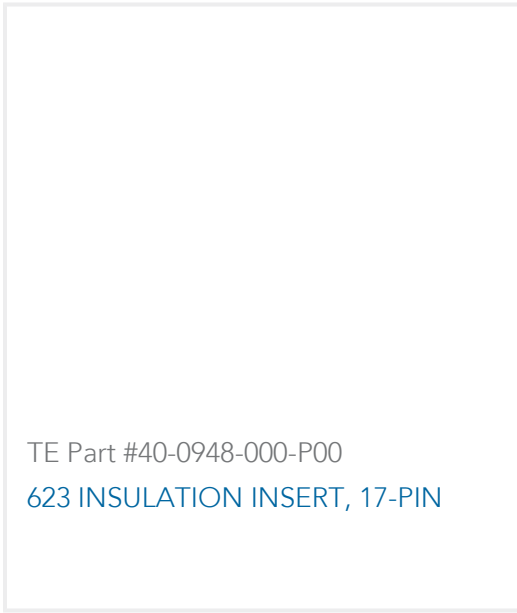




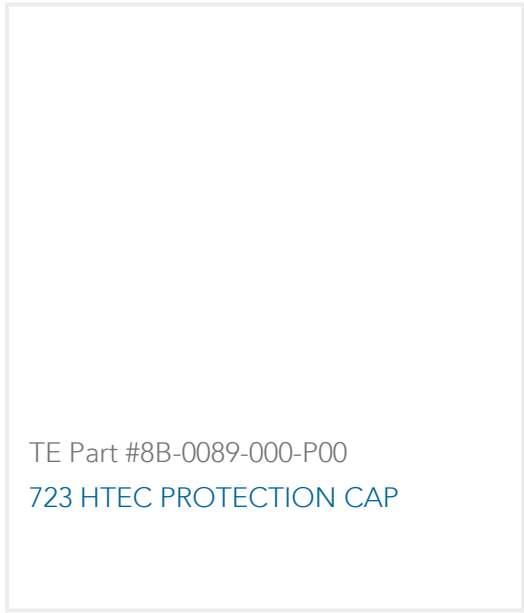
TE Part #61-0195-011-P00  
CONTACT PIN 3.6 MM



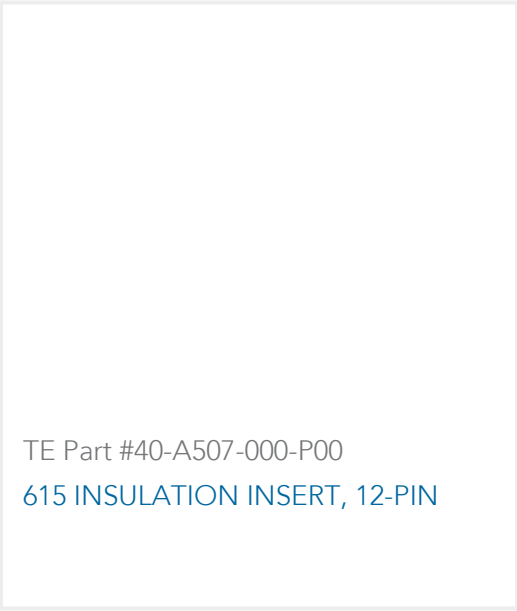
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CONTACT PIN 1 MM



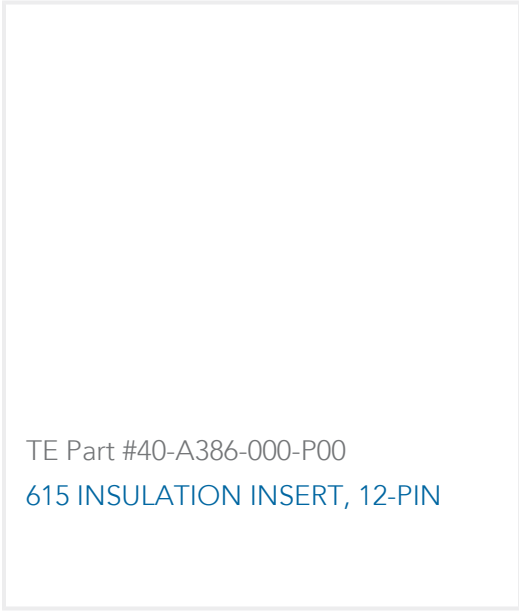
TE Part #40-0948-000-P00  
623 INSULATION INSERT, 17-PIN



TE Part #8B-0089-000-P00  
723 HTEC PROTECTION CAP



TE Part #40-A507-000-P00  
615 INSULATION INSERT, 12-PIN



TE Part #40-A386-000-P00  
615 INSULATION INSERT, 12-PIN

Documents

Product Drawings

923 RECEPTACLE, ANGLED, ROTATABLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_BGC110N00001200000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_BGC110N00001200000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_BGC110N00001200000\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

BGC110N00001200000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German