BEDC106NN00001116000 - ACTIVE

TE Internal #: BGC106N00001116000 Standard Circular Connectors, Cable-to-Panel, Power, Panel Mount, Blue Chromium, Zinc Alloy, PBT+PA, Size 23, Shielded, Receptacle, Metal

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Panel

Sealable: No

Circuit Application: Power

Connector Mounting Type: Panel Mount

Shell Plating Material: Blue Chromium

Features

Product Type Features

Product TypeConnector AssemblyConnector SystemCable-to-PanelSealableNo

| Circular Connector Type | Receptacle |
|---|----------------------------------|
| Shell Type | Metal |
| Electrical Characteristics | |
| Operating Voltage | 630 VAC |
| Body Features | |
| Environmental Protection | IP67 |
| Shell Plating Material | Blue Chromium |
| Shell Base Material | Zinc Alloy |
| Circular Connector Insulation Material Type | PBT+PA |
| Mechanical Attachment | |
| Mating Retention Type | Speedtec (Triple Start Threaded) |
| Panel Mount Feature Type | Flange with Mounting Holes |
| Connector Mounting Type | Panel Mount |
| Housing Features | |
| Circular Connector Shell Size | 23 |

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Usage Conditions

| 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 |
| Approved Standards | 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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 |

Halogen Content

Solder Process Capability

(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.

Not Yet Reviewed for halogen content

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

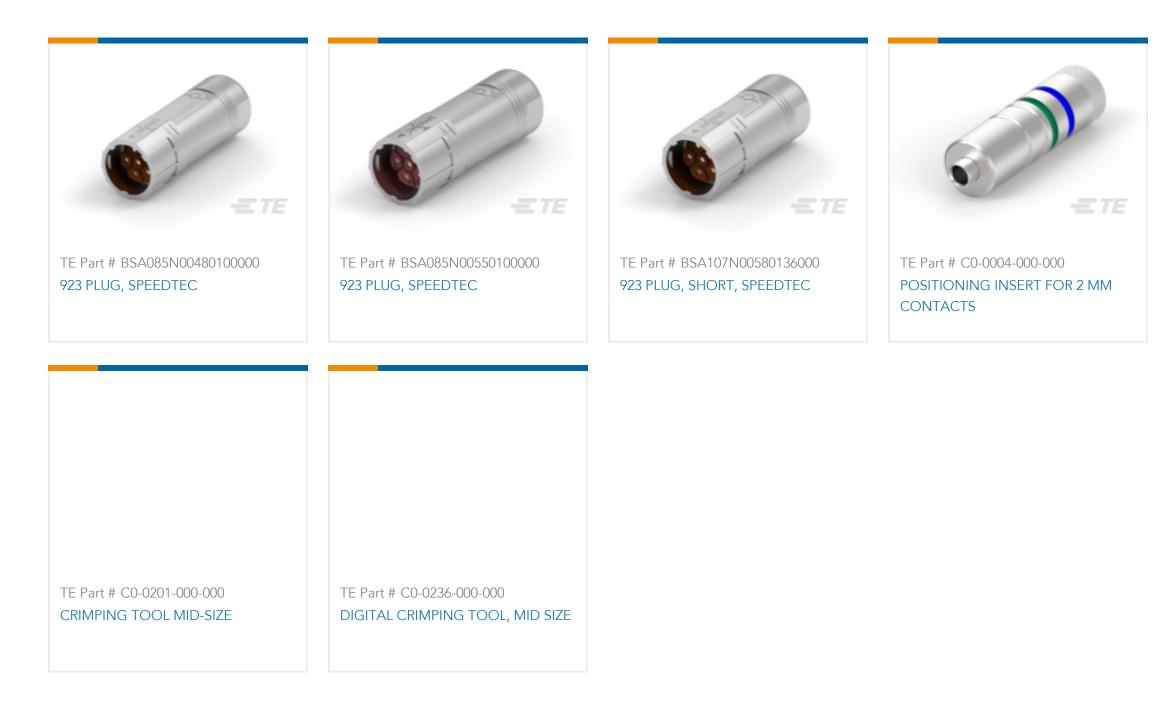
Compatible Parts

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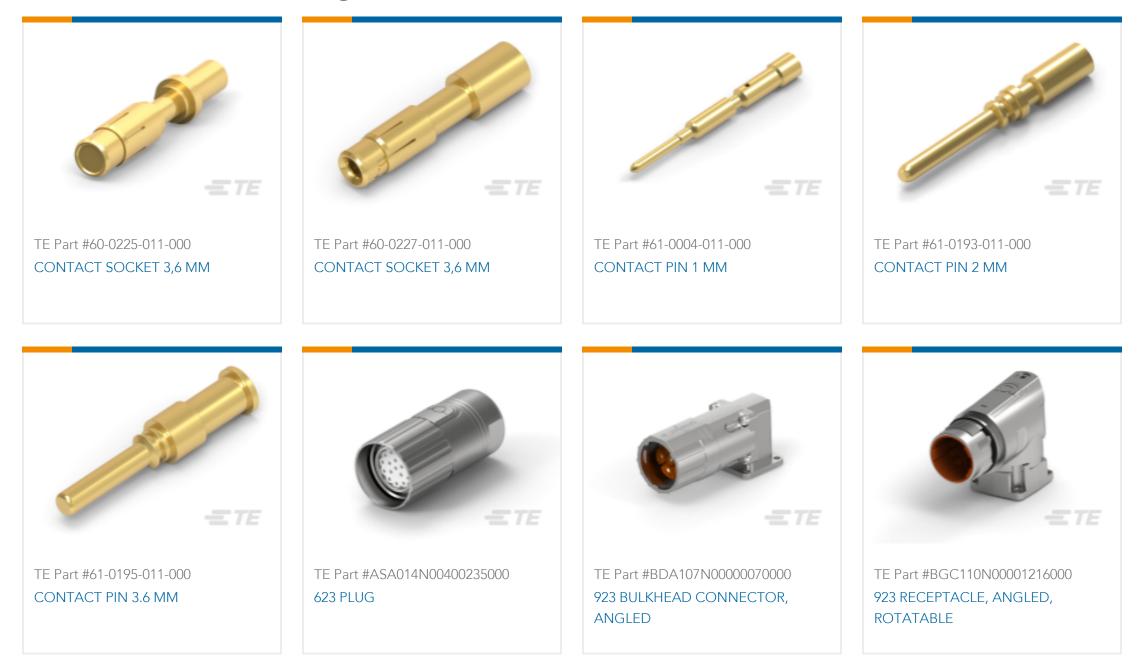
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Customers Also Bought





Documents

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Product Drawings 923 RECEPTACLE, ANGLED, ROTATABLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BGC106N00001116000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BGC106N00001116000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BGC106N00001116000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages BGC106N00001116000

English

fuer Datenblaetter, die online konfigurierbar sind

German

923 Receptacle Angled BGC106N00001116000

English

Product Specifications

German