# 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

#### View on TE.com >



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

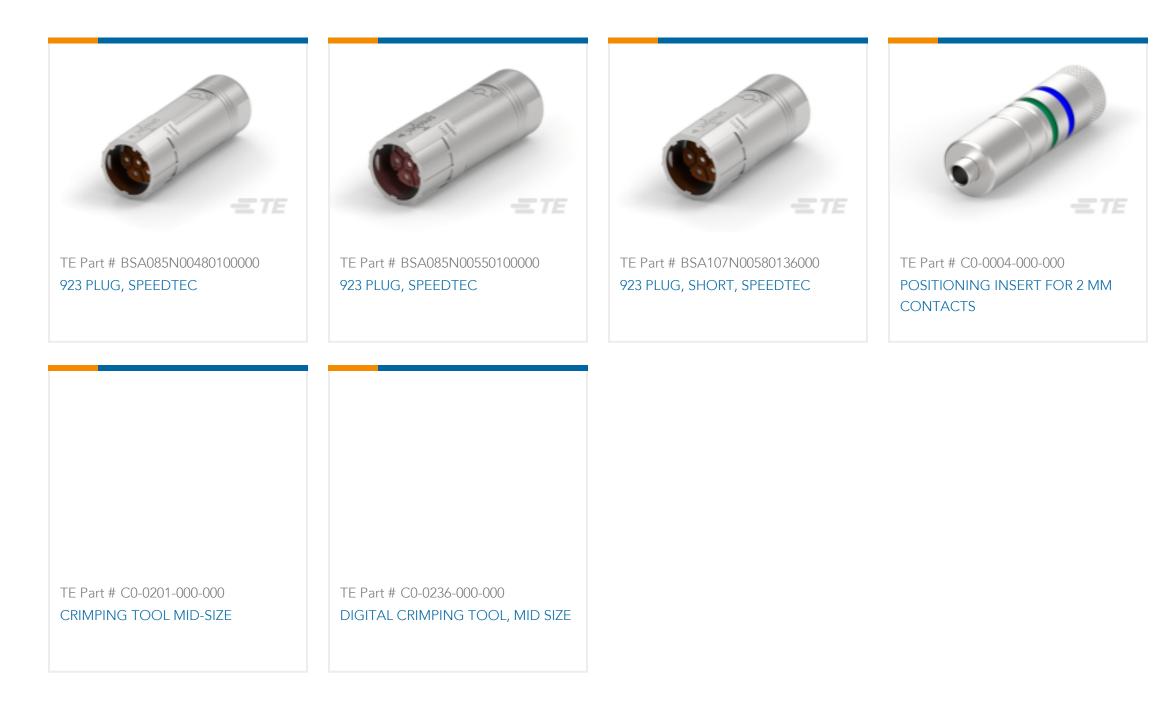
# **Compatible Parts**

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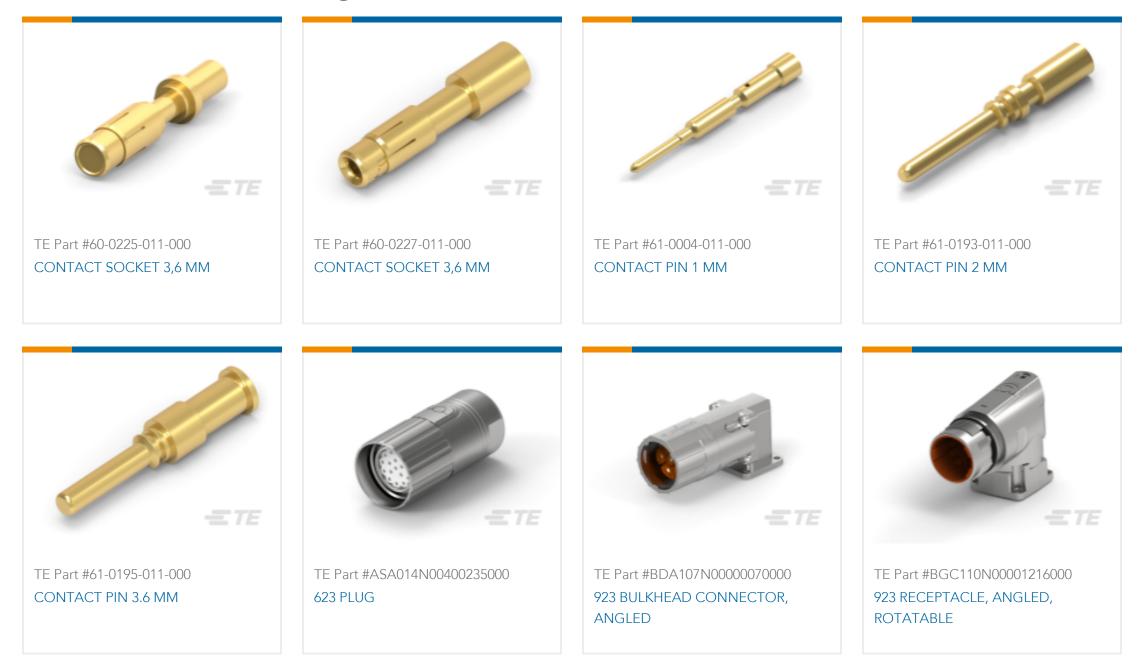
## BEDC106NN00001116000

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# Customers Also Bought





# Documents

## BEDC106NN00001116000

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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