# BEDC106NN00001216000 V ACTIVE



TE Internal #: BGC106N00001216000 Cable-to-Panel, 6 Position, Power & Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 23, Shielded,

Standard Circular Connectors

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Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Panel

Connector Mounting Type: Panel Mount

Number of Positions: 6

Sealable: No

Circuit Application: Power & Signal

### **Features**

## Product Type Features

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

Number of Positions	6
Contacts Preloaded	No

### **Electrical Characteristics**

## **Body Features**

Environmental Protection Type	Sealed
Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel



Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF
Mechanical Attachment	
Mating Retention Type	Speedtec (Triple Start Threaded)
Flange	With
Mating Alignment	With
Panel Mount Feature	With
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Mating Retention	With
Housing Features	
Circular Connector Shell Size	23
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 & Signal
Shielded	Yes
Industry Standards	

# **Product Compliance**

UL Flammability Rating

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

Compatible With Approved Standards Products

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:

UL 94V-0

UL



### 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

















Cable-to-Panel, 6 Position, Power & Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 23, Shielded, Standard Circular Connectors





TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE

TE Part # C0-0236-000-P00
DIGITAL CRIMPING TOOL, MID SIZE

# Customers Also Bought



TE Part #AGC113N00001215000 623 RECEPTACLE ANGLED ROTATABLE



TE Part #AEA110N00000201000 623 RECEPTACLE, SPEEDTEC-READY



TE Part #BGC110N00001216000
923 RECEPTACLE, ANGLED,
ROTATABLE

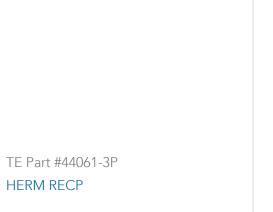




TE Part #CGE271N00000051000 940 RECEPTACLE ANGLED, ROTATABLE,SP-READY



TE Part #CSA264N00440001000 940 PLUG







TE Part #EGA101M11000002000 615/915 YTEC RECEPTACLE, ANGLED

### **Documents**

Product Drawings
923 RECEPTACLE, ANGLED, ROTATABLE

English

**CAD Files** 

3D PDF

3D

Customer View Model
ENG\_CVM\_CVM\_BGC106N00001216000\_A.2d\_dxf.zip

Cable-to-Panel, 6 Position, Power & Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 23, Shielded, Standard Circular Connectors



English

**Customer View Model** 

ENG\_CVM\_CVM\_BGC106N00001216000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_BGC106N00001216000\_A.3d\_stp.zip

English

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

## Datasheets & Catalog Pages

923 Receptacle angled BGC106N00001216000

English

BGC106N00001216000

English

fuer Datenblaetter, die online konfigurierbar sind

German

**Product Specifications** 

German