BEDC110NN00001216000 V ACTIVE



TE Internal #: BGC110N00001216000

Cable-to-Panel, 8 Position, Power & Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT GF, 4 Power Positions, Standard Circular

Connectors

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Panel

Connector Mounting Type: Panel Mount

Number of Positions: 8

Sealable: No

Circuit Application: Power & Signal

Environmental Protection Type

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	8
Number of Power Positions	4
Number of Signal Positions	4
Contacts Preloaded	No
Electrical Characteristics	
Operating Voltage	630 VAC
Body Features	

Sealed



Environmental Protection	IP67
Shell Plating Material	Blue Chromium
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	
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	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)

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

Not Yet Reviewed for halogen content

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



















TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE TE Part # C0-0101-000-P00
CRIMPING TOOL SMALL WITH
POSITIONER

TE Part # C0-0235-000-P00
DIGITAL CRIMPING TOOL, SMALL

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

Customers Also Bought



TE Part #AGC052N00001215000 623 RECEPTACLE ANGLED ROTATABLE

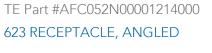


TE Part #AGC110N00001215000 623 RECEPTACLE ANGLED ROTATABLE



TE Part #AEA110N00000201000
623 RECEPTACLE, SPEEDTEC-READY







TE Part #BGC106N00001216000 923 RECEPTACLE, ANGLED, ROTATABLE



TE Part #EGA101N0000001000
615/915 YTEC RECEPTACLE, ANGLED



TE Part #HGC422N00003200000
723 htec receptacle, angled, speedtec

TE Part #CGE271M07000051000 940 RECEPTACLE ANGLED, ROTATABLE,SP-READY





Documents

Product Drawings
923 RECEPTACLE, ANGLED, ROTATABLE

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_BGC110N00001216000_A.2d_dxf.zip

Cable-to-Panel, 8 Position, Power & Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT GF, 4 Power Positions, Standard Circular Connectors



English

Customer View Model

ENG_CVM_CVM_BGC110N00001216000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BGC110N00001216000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BGC110N00001216000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German