



TE Internal #: BGC091N00001100000

Circular Power Connectors, Connector Assembly, 250 VDC / 630 VDC, Cable-to-Panel, Receptacle, Power, Metal-Shell, Size 23, UL 94V-0, Panel Mount

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Connector Assembly**

Operating Voltage: **250 VDC, 630 VDC**

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

Sealable: **No**

Connector & Housing Type: **Receptacle**

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	250 VAC, 630 VAC
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Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Panel Mount Feature	With

Housing Features

Circular Connector Shell Size	23
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Usage Conditions



Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Operation/Application

Circuit Application	Power
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
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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	Not Yet Reviewed
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: JUNE 2022 (224) SVHC > Threshold: Pb (3% 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



Customers Also Bought



Documents

Product Drawings

923 RECEPTACLE, ANGLED, ROTATABLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BGC091N00001100000_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_BGC091N00001100000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BGC091N00001100000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[BGC091N00001100000](#)

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German

[923 Winkeldose IG3b, drehbar speedtec, 9-polig BEDC091NN00001100000 DE-EN Kuka](#)

German