

TE Internal #: BEA116N00000201000

Cable-to-Panel, Power, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 23, Shielded, Receptacle, Standard Circular Connectors

[View on TE.com >](#)

Connectors &gt; Circular Connectors &gt; Standard Circular Connectors

Connector System: **Cable-to-Panel**Connector Mounting Type: **Panel Mount**Sealable: **No**Circuit Application: **Power**Shell Plating Material: **Electrodeposited Nickel**

## Features

### Product Type Features

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

### Electrical Characteristics

Operating Voltage	630 VAC
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### Body Features

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)
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Panel Mount Feature Type

Flange with Mounting Holes

Connector Mounting Type

Panel Mount

**Housing Features**

Circular Connector Shell Size

23

Alignment Keyed

0°

**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

Compatible With Approved Standards Products

UL

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 &gt; Threshold:

Pb (2.8% in Component part)

**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



TE Part # BSA085N00420235000  
923 PLUG

## Customers Also Bought



TE Part #T4061320004-005  
M8 CABLE ST FEMALE 5M 4POS PUR  
CABLE



TE Part #1-2342077-5  
15POS HDR 90 DEG,HT,3.81MM  
PITCH,TL1.9MM



TE Part #AGC000N00001200000  
623 RECEPTACLE ANGLED,  
ROTATABLE



TE Part #BGC106N00001200000  
923 RECEPTACLE, ANGLED,  
ROTATABLE



TE Part #BGC110N00001200000  
923 RECEPTACLE, ANGLED,  
ROTATABLE



TE Part #BGC110N00001216000  
923 RECEPTACLE, ANGLED,  
ROTATABLE



TE Part #BSA082N00480100000  
923 PLUG, SPEEDTEC



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



TE Part #HGE502N0000100P000  
740 RECEPTACLE ANGLED,  
SPEEDTEC



TE Part #EGC101N00000001000  
615/915 YTEC RECEPTACLE, ANGLED

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_BEA116N00000201000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_BEA116N00000201000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_BEA116N00000201000\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[BEA116N00000201000](#)

English

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

German