

BSTA108NN00550236000

✓ ACTIVE

TE Internal #: BSA108N00550236000

Standard Circular Connectors, Cable-to-Cable, Power & Signal,
Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,
PBT GF, 23 Shell Size

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Connectors > Circular Connectors > Standard Circular Connectors



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

Sealable: **No**

Circuit Application: **Power & Signal**

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

Product Type	Connector
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Plug
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	Screw
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Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°

Dimensions

Cable Diameter Range	7.5 – 12 mm[.29 – .47 in]
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Usage Conditions

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

Durability Rating	500 Cycles
Circuit Application	Power & Signal
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	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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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

 <p>TE Part # BGC110N00001216000 923 RECEPTACLE, ANGLED, ROTATABLE</p>	<p>TE Part # C0-0003-000-000 POSITIONING INSERT FOR 1 MM CONTACTS</p>	<p>TE Part # C0-0236-000-000 DIGITAL CRIMPING TOOL, MID SIZE</p>	<p>TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE</p>
<p>TE Part # C0-0004-000-000 POSITIONING INSERT FOR 2 MM CONTACTS</p>	<p>TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL</p>	<p>TE Part # C0-0101-000-000 CRIMPING TOOL SMALL WITH POSITIONER</p>	

Customers Also Bought

 <p>TE Part #6365684001 Dual Wall DWTC Spool Heat Shrink Tubing</p>	 <p>TE Part #5069824023 Single Wall CGPT Spool Heat Shrink Tubing</p>	 <p>TE Part #AGC874M1000150A000 617 RECEPTACLE ANGLED ROTATABLE</p>	 <p>TE Part #ASA000N00600235000 623 PLUG</p>
 <p>TE Part #BKA199N00550200000 923 EXTENSION, SPEEDTEC-READY</p>			

Documents



Product Drawings

923 PLUG, SHORT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BSA108N00550236000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BSA108N00550236000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BSA108N00550236000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BSA108N00550236000

English

Instruction Sheets

Instruction Sheet (non U.S.)

English