

BSTA107NN00080236000

✓ ACTIVE

TE Internal #: BSA107N00080236000
Cable-to-Cable, Power, Cable Mount (Free-Hanging),
Electrodeposited Nickel, Zinc Alloy, PBT GF, Shell Size 23,
Shielded, Plug, 0° Alignment Keyed
[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



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

Features

Electrical Characteristics

Operating Voltage	630 VDC
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

Dimensions

Cable Diameter Range	9 – 14 mm[.35 – .55 in]
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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
Connector Mounting Type	Cable Mount (Free-Hanging)



Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes

Product Type Features

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

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°

Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Other

EU RoHS Compliance	Compliant with Exemptions
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # C0-0236-000-P00

DIGITAL CRIMPING TOOL, MID SIZE

TE Part # C0-0004-000-000

POSITIONING INSERT FOR 2 MM CONTACTS

TE Part # C0-0201-000-P00

CRIMPING TOOL MID-SIZE

TE Part # BGC106N00001216000

923 RECEPTACLE, ANGLED, ROTATABLE

Customers Also Bought

TE Part #CAT-104MTA-NGPNR

Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment

TE Part #770581-1

12P MINI UMNL PLUG HSG

TE Part #770986-3

MINI UMNL SOK 26-22AWG AU LP

TE Part #1-1879927-9

EP 7W 4K7 5%

TE Part #3-1879355-6

RR03 5% 120K AMMO

TE Part #1-1462038-7

IM07NS=IM RELAY 200mW 24V

TE Part #3-640443-2

02P MTA100 CONN ASSY GRN

TE Part #4-1393159-0

20C259=SPRING, HOLD-DOWN, R10, 0

Documents

Product Drawings
923 PLUG, SHORT

English

CAD Files
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_BSA107N00080236000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BSA107N00080236000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BSA107N00080236000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Y6-D461-000-000](#)

English

Product Specifications

German