BSTA107NN00580236000 V ACTIVE



TE Internal #: BSA107N00580236000 Standard Circular Connectors, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, 23 Shell Size, Shielded

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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

Product Type Features

Product Type Co	Connector
Connector System Ca	Cable-to-Cable
Sealable	lo
Circular Connector Type	lug
Shell Type Me	1etal

Electrical Characteristics

Operating Voltage	630 VAC	

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	9.5 – 14.5 mm[.37 – .57 in]
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

Product Compliance

Approved Standards

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: JUN 2020 (209) 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

UL

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-onreach

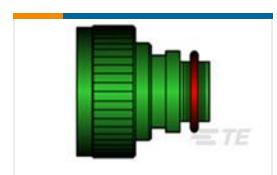
Compatible Parts



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

TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE TE Part # C0-0004-000-000 POSITIONING INSERT FOR 2 MM **CONTACTS**

Customers Also Bought



TE Part #661269-000 TXR21AB00-1605AI



TE Part #ZPF000000000001261 097-0267-16 A1267



TE Part #161/14/-5 JMGAP-26P = M39016/17-030P





TE Part #ZPF000000000007174 983-0RS 08-98 PN



TE Part #YAFD56-14-15SWC019 **PLUG ASSY**



TE Part #CX1369-000 BSTS-13X4FR/NM



TE Part #CS8624-000 BSTS-15X4FR/NM

382C312-50-01-0



TE Part #1617119-5 J1MAW-18XP = M39016/7-021P

Documents

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



Product Drawings

923 PLUG, SHORT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BSA107N00580236000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BSA107N00580236000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BSA107N00580236000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BSA107N00580236000

English

Instruction Sheets

Instruction Sheet (non U.S.)

English