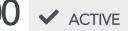
BSTA078NN00420100000 V ACTIVE



TE Internal #: BSA078N00420100000

Cable-to-Cable, 8 Position, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard

Circular Connectors

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Cable

Connector Mounting Type: Cable Mount (Free-Hanging)

Number of Positions: 8

Sealable: No

Circuit Application: Power & Signal

Features

Product Type Features

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

Number of Positions	8
Number of Power Positions	4
Number of Signal Positions	4
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	250 VAC, 630 VAC	
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Body Features

Environmental Protection Type	Sealed	
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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)
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Housing Features	
Circular Connector Shell Size	23
Alignment Keyed	0°
Dimensions	
Cable Diameter Range	9.5 – 14.5 mm[.37 – .57 in]
Usage Conditions	
IP Water Sealing Level	IP67
Operating Temperature Range	-20 - 130 °C[-4 - 266 °F]
Operation/Application	
Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes
Industry Standards	

Product Compliance

UL Flammability Rating

For compliance documentation, visit the product page on TE.com>

Compatible With Approved Standards Products

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)

UL 94V-0

UL

Cable-to-Cable, 8 Position, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard Circular Connectors



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 # BGC110N00001116000 923 RECEPTACLE, ANGLED, ROTATABLE











TE Part # C0-0235-000-P00
DIGITAL CRIMPING TOOL, SMALL



TE Part # C0-0101-000-P00 CRIMPING TOOL SMALL WITH POSITIONER

TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE TE Part # C0-0236-000-P00 DIGITAL CRIMPING TOOL, MID SIZE

Customers Also Bought



TE Part #ASA021N00410100000 623 PLUG, SPEEDTEC



TE Part #ASA035N00400100000 623 PLUG, SPEEDTEC



TE Part #ASA035N00410235000 623 PLUG





TE Part #BSA108N00420236000 923 PLUG, SHORT



TE Part #CSA264N00450020000









Documents

Product Drawings 923 PLUG, SPEEDTEC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BSA078N00420100000_A.2d_dxf.zip

Cable-to-Cable, 8 Position, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard Circular Connectors



English

Customer View Model

ENG_CVM_CVM_BSA078N00420100000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BSA078N00420100000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BSA078N00420100000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German