BSTA896NN0086202A000 ACTIVE



TE Internal #: BSA896N0086202A000 Standard Circular Connectors, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 17, Shielded, Plug

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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

Connector Assembly
Cable-to-Cable
No
Plug
Metal
C P

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	17
Alignment Keyed	0°
Dimensions	
Cable Diameter Range	9.5 – 12 mm[.37 – .47 in]
Usage Conditions	
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
Operating Temperature Range Operation/Application	-20 – 130 °C[-4 – 266 °F]
	-20 – 130 °C[-4 – 266 °F] 500 Cycles
Operation/Application	
Operation/Application Durability Rating	500 Cycles
Operation/Application Durability Rating Circuit Application	500 Cycles Power
Operation/Application Durability Rating Circuit Application Shielded	500 Cycles Power

UL

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	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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 applicable 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

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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









Customers Also Bought



TE Part #1-487545-7 020 HOUSING FFC RCPT 050CL SR



TE Part #1-487547-1 FFC,RCPT CONTACT,.050" CNTRLIN





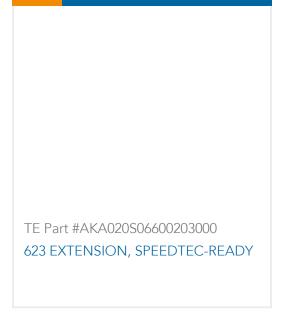








TE Part #AKA020S06100200000
623 EXTENSION, SPEEDTEC-READY



Documents

Standard Circular Connectors, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 17, Shielded, Plug



Product Drawings

917 PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BSA896N0086202A000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BSA896N0086202A000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BSA896N0086202A000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German

BSA896N0086202A000

English

Product Specifications

German