# BSTA896NN0086202A000 - ACTIVE

TE Internal #: BSA896N0086202A000 4 Position Circular Connector, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, 4 Power Positions

#### View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 4

Connector System: Cable-to-Cable

Sealable: No

Circuit Application: Power

Connector Mounting Type: Cable Mount (Free-Hanging)

### Features

#### Product Type Features

connectivity

Connector Product Type	Housing Assembly
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Plug
Shell Type	Metal
Configuration Features	
Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0
Contacts Preloaded	No
Electrical Characteristics	
Operating Voltage	630 VDC
Body Features	
Environmental Protection	IP67

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Environmental Protection Type	Sealed
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF
Mechanical Attachment	
Mating Retention Type	Screw
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Housing Features	
Circular Connector Shell Size	17
Alignment Keyed	0°
Dimensions	
Cable Diameter Range	9.5 – 12 mm[.37 – .47 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
Shielded	Yes
Industry Standards	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL
Product Compliance For compliance documentation, visit the product page on TE.com>	
	Compliant with Exemptions
For compliance documentation, visit the product page on TE.com>	Compliant with Exemptions Compliant with Exemptions
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	

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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.

Not Yet Reviewed for halogen content

Halogen Content

Solder Process Capability

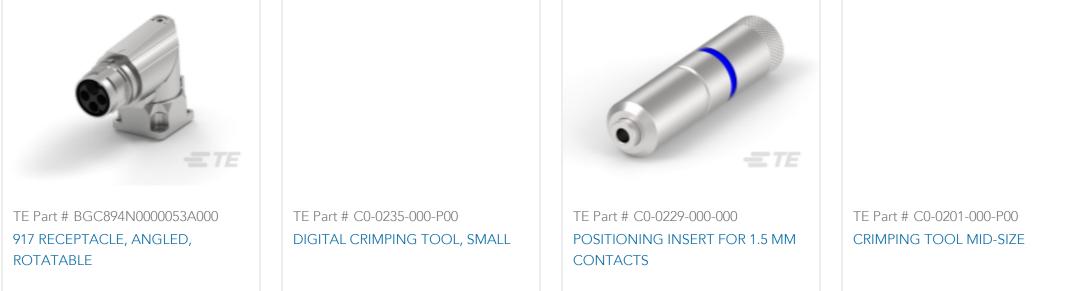
Not applicable for solder process capability

#### Product Compliance Disclaimer

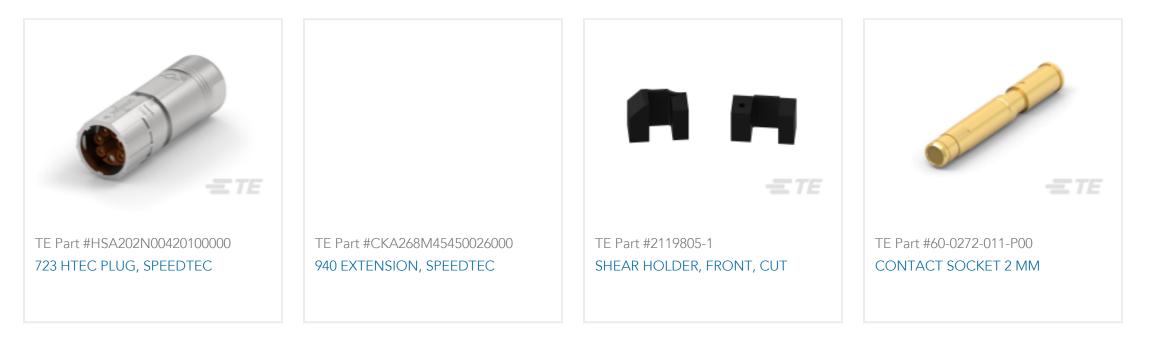
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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**





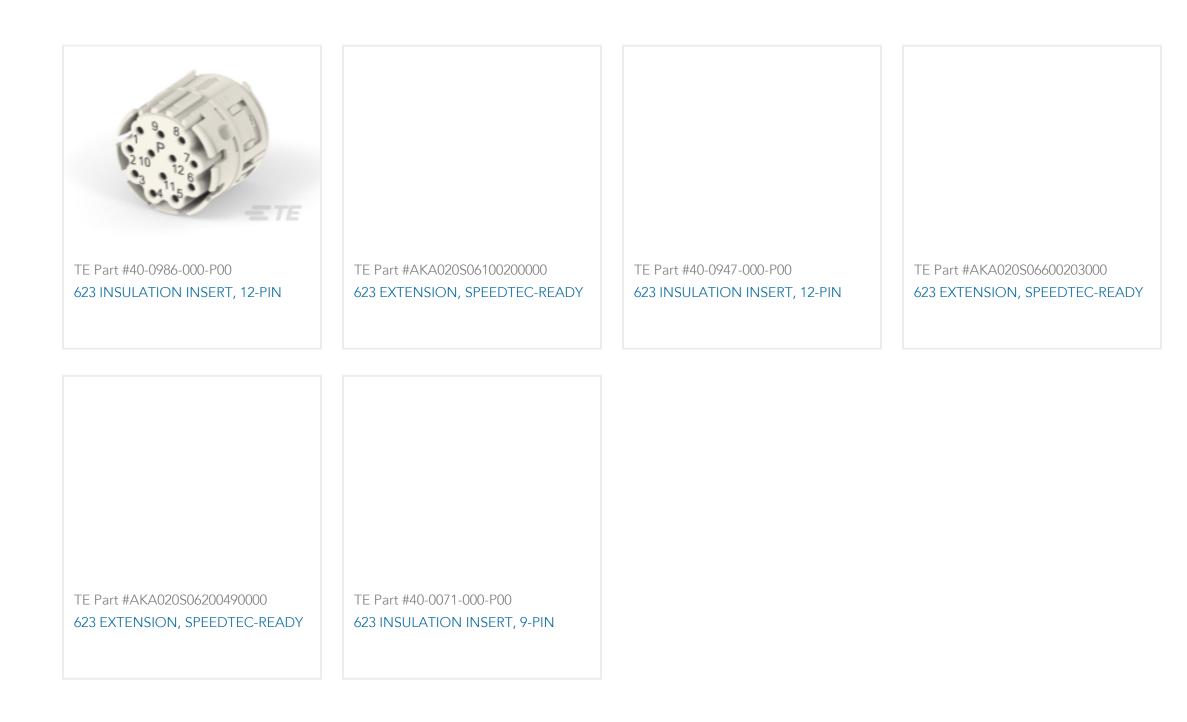
## **Customers Also Bought**



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4 Position Circular Connector, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, 4 Power Positions





### Documents

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

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

Datasheets & Catalog Pages BSA896N0086202A000

English

fuer Datenblaetter, die online konfigurierbar sind

German

#### **Product Specifications**

German