# BSTA085NN00480100000 ACTIVE



TE Internal #: BSA085N00480100000

Cable-to-Cable, 6 Position, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard Circular

Connectors

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Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Cable

Connector Mounting Type: Cable Mount (Free-Hanging)

Number of Positions: 6

Sealable: No

Circuit Application: Power

#### **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	6

6

0

No

## **Electrical Characteristics**

Contacts Preloaded

Number of Power Positions

Number of Signal Positions

#### **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

# Housing Features

Mating Retention

Connector Mounting Type

Circular Connector Shell Size	23
Alignment Keyed	0°

Cable Mount (Free-Hanging)

With

#### **Dimensions**

Cable Diameter Range	7.5 – 12 mm[.29 – .47 in]
Cable Diameter Range	7.5 12 11111[.27 .77 111]

## **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>

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)

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Candidate List Declared Against: JAN 2024 (240)

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

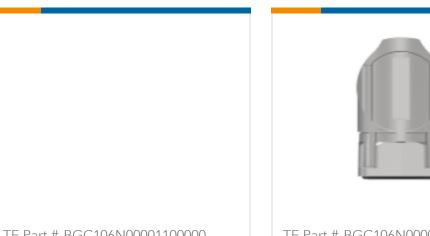
Solder Process Capability

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-onreach

# Compatible Parts



TE Part # BGC106N00001100000 923 RECEPTACLE, ANGLED, ROTATABLE



TE Part # BGC106N00001116000 923 RECEPTACLE, ANGLED, ROTATABLE



TE Part # BEA088N00000122000 923 RECEPTACLE, SPEEDTEC



TE Part # BEA116N00000100000 923 RECEPTACLE, SPEEDTEC



TE Part # BFC106N00000107000 923 RECEPTACLE, ANGLED



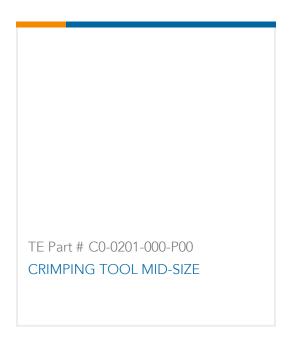
TE Part # BKA186N00480100000 923 EXTENSION, SPEEDTEC



POSITIONING INSERT FOR 2 MM CONTACTS

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





# Customers Also Bought

















#### **Documents**

Product Drawings
923 PLUG, SPEEDTEC

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_BSA085N00480100000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_BSA085N00480100000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_BSA085N00480100000\_A.3d\_stp.zip

English

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

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## Datasheets & Catalog Pages

923 Stecker IG3, speedtec 6-polig BSTA085NN00480100000 DE/EN

German

BSA085N00480100000

English

fuer Datenblaetter, die online konfigurierbar sind

German

**Product Specifications** 

German