

**BKUA186NN00480200000**

✓ ACTIVE

TE Internal #: BKA186N00480200000

Standard Circular Connectors, Cable-to-Cable, 6 Position, Power,  
Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,  
PBT GF, Size 23[View on TE.com >](#)

Connectors &gt; Circular Connectors &gt; 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
Shell Type	Metal

### Configuration Features

Number of Positions	6
Contacts Preloaded	No

### Electrical Characteristics

Operating Voltage	630 VAC
-------------------	---------

### Body Features

Environmental Protection Type	Sealed
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

7.5 - 12 mm [.29 - .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](http://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: JAN 2024 (240)

Candidate List Declared Against: JUNE 2023 (235)

SVHC &gt; 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 # BDA107N00000150000  
923 BULKHEAD CONNECTOR



TE Part # BSA085N00480235000  
923 PLUG



TE Part # C0-0201-000-000  
CRIMPING TOOL MID-SIZE



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



TE Part # C0-0004-000-000  
POSITIONING INSERT FOR 2 MM  
CONTACTS



TE Part # C0-0009-000-000  
POSITIONING INSERT FOR 2 MM  
CONTACTS

## Customers Also Bought



TE Part # 61-0021-011-000  
CONTACT PIN 2 MM



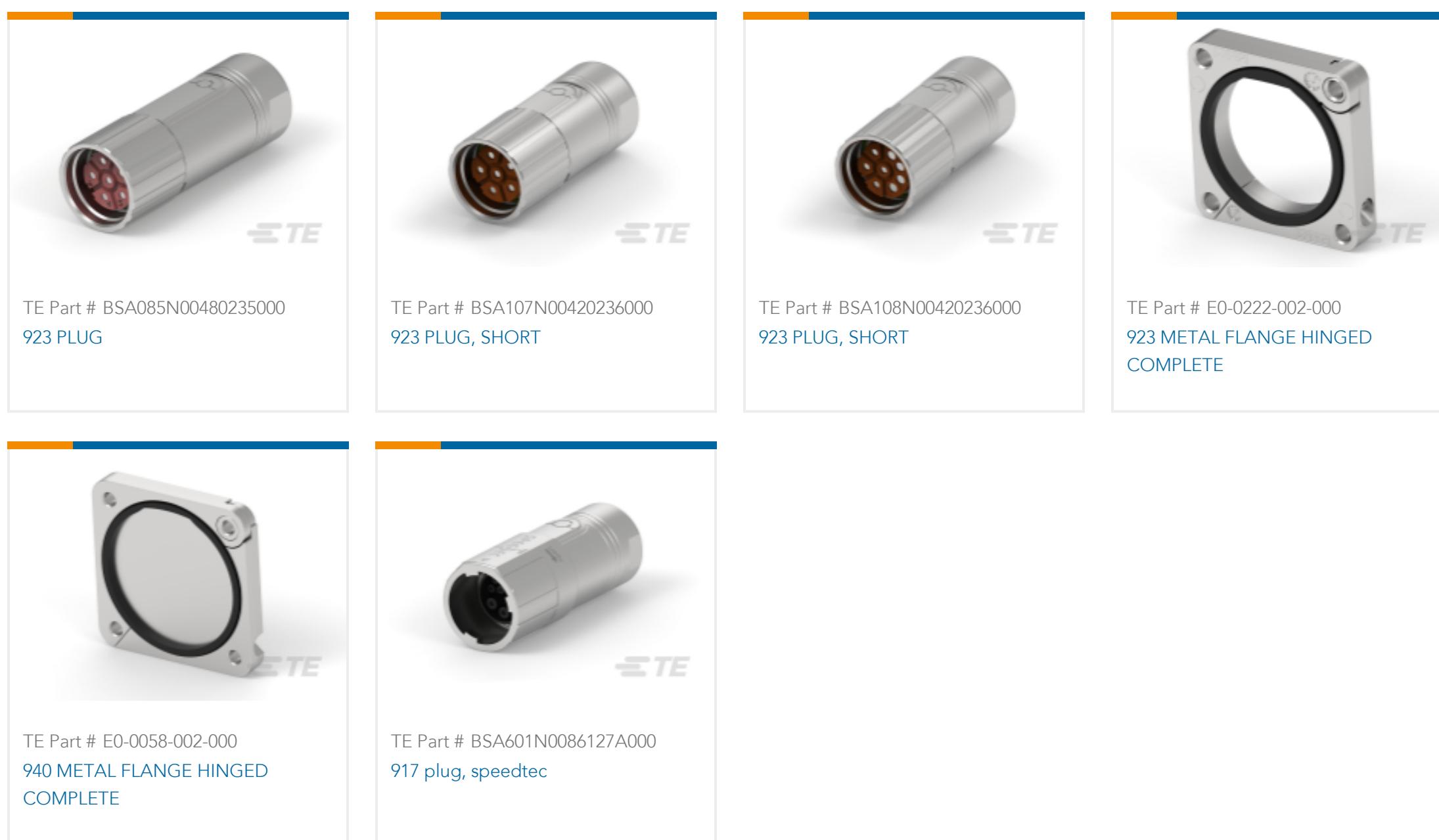
TE Part # AKA000N00410200000  
623 EXTENSION, SPEEDTEC-READY



TE Part # ASA000N00410235000  
623 PLUG



TE Part # BKA199N00480200000  
923 EXTENSION, SPEEDTEC-READY



## Documents

### Product Drawings

#### 923 EXTENSION, SPEEDTEC-READY

English

---

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_BKA186N00480200000\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_BKA186N00480200000\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_BKA186N00480200000\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

### Datasheets & Catalog Pages

#### BKA186N00480200000

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German

---

### Product Specifications

German