

**BEDC906NN0000151A000** ACTIVE

TE Internal #: BGC906N0000151A000

Cable-to-Panel, Power, Panel Mount, Blue Chromium, Zinc Alloy, PBT, Shell Size 17, Shielded, Receptacle, Metal, -20 – 130 °C [-4 – 266 °F]

[View on TE.com >](#)

Connectors &gt; Circular Connectors &gt; Standard Circular Connectors

Connector System: **Cable-to-Panel**Sealable: **No**Circuit Application: **Power**Connector Mounting Type: **Panel Mount**Shell Plating Material: **Blue Chromium**

## Features

### Electrical Characteristics

Operating Voltage	630 VDC, 63 VDC
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### Industry Standards

UL Flammability Rating	UL 94V-0
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Compatible With Approved Standards Products	UL
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### Body Features

Environmental Protection	IP67
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Shell Plating Material	Blue Chromium
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Shell Base Material	Zinc Alloy
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Circular Connector Insulation Material Type	PBT
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### Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
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Mating Retention Type	Speedtec (Triple Start Threaded)
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Connector Mounting Type	Panel Mount
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### Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes

### Product Type Features

Connector Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal

### Housing Features

Circular Connector Shell Size	17
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### Usage Conditions

Operating Temperature Range	-20 – 130 °C [-4 – 266 °F]
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### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

### 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3% in Component)
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 # C0-0231-000-P00  
CRIMPING TOOL SMALL



TE Part # BSA908N0086201A000  
917 PLUG



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



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

## Customers Also Bought



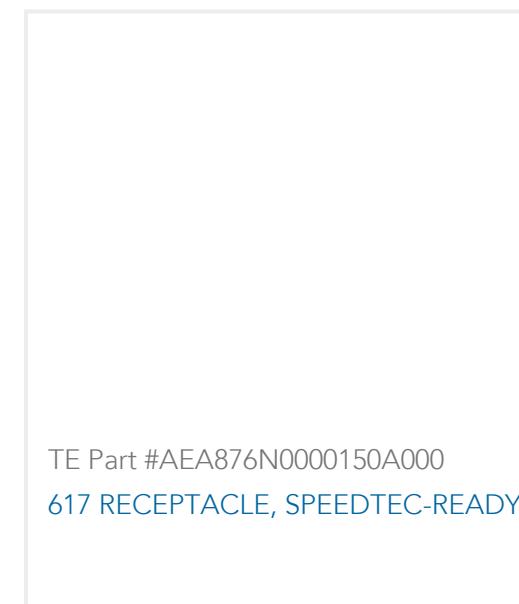
TE Part #BKA199N00420200000  
923 EXTENSION, SPEEDTEC-READY



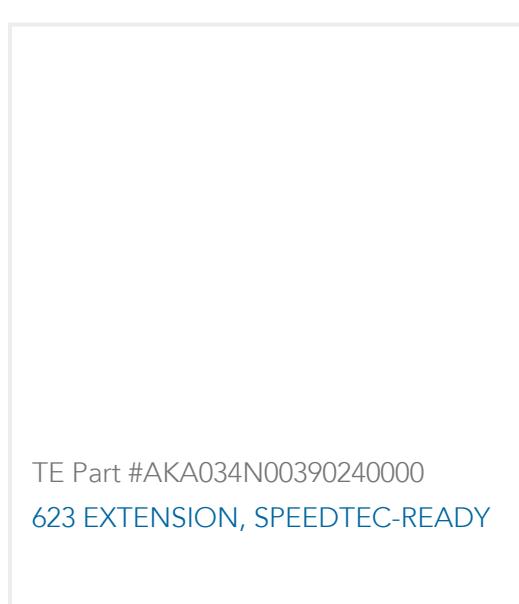
TE Part #ASA020N00730235000  
623 PLUG



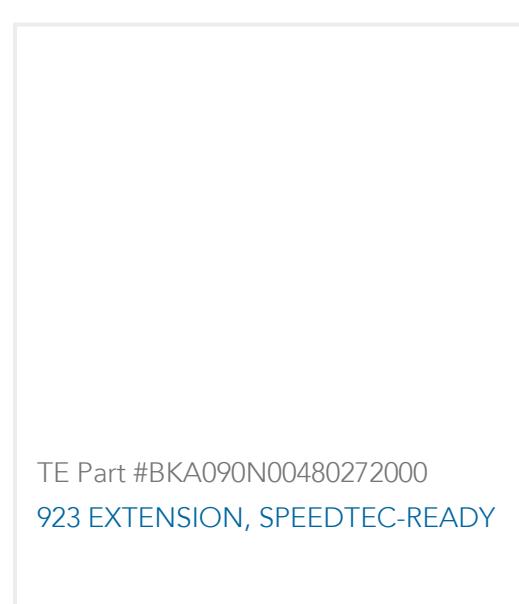
TE Part #BGC863N0000151A000  
917 RECEPTACLE, ANGLED, ROTATABLE



TE Part #AEA876N0000150A000  
617 RECEPTACLE, SPEEDTEC-READY



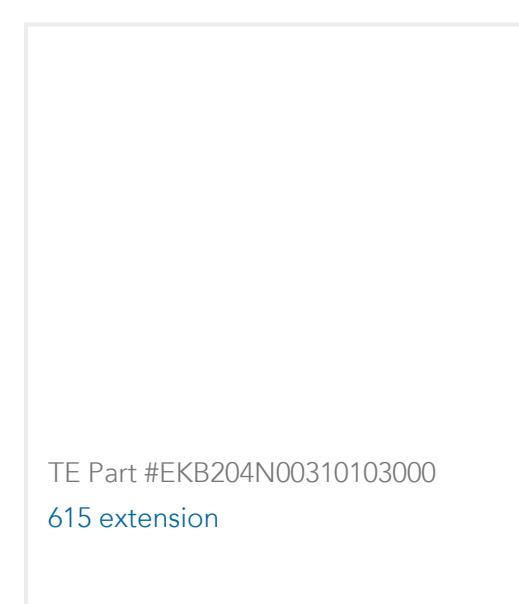
TE Part #AKA034N00390240000  
923 EXTENSION, SPEEDTEC-READY



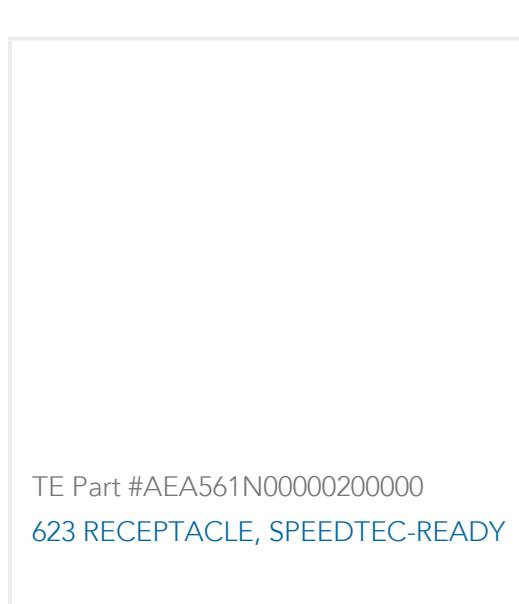
TE Part #BKA090N00480272000  
923 EXTENSION, SPEEDTEC-READY



TE Part #BUA108N00420100000  
923 PLUG, ANGLED, SPEEDTEC



TE Part #EKB204N00310103000  
615 extension



TE Part #AEA561N00000200000  
623 RECEPTACLE, SPEEDTEC-READY

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_BGC906N0000151A000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_BGC906N0000151A000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_BGC906N0000151A000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[BGC906N0000151A000](#)

English

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

German

### Product Specifications

German