

**ASTA046NN0007050A000**

✓ ACTIVE

TE Internal #: ASA046N0007050A000

Cable-to-Cable, 12 Position, Signal, Cable Mount (Free-Hanging),  
Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard Circular  
Connectors[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: **12**Sealable: **No**Circuit Application: **Signal**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	12
Number of Signal Positions	12

### Electrical Characteristics

Operating Voltage	32 VAC
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### Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy

Circular Connector Insulation Material Type PBT GF

#### Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Mating Retention Type	Speedtec (Triple Start Threaded)
Connector Mounting Type	Cable Mount (Free-Hanging)

#### 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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#### Operation/Application

Durability Rating	500 Cycles
Circuit Application	Signal
Shielded	Yes

#### Industry Standards

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

#### 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 (3.5% in Component part) <small>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.</small>

Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not reviewed for solder process capability
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#### 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 # AEA047N0000050A000  
617 RECEPTACLE, SPEEDTEC

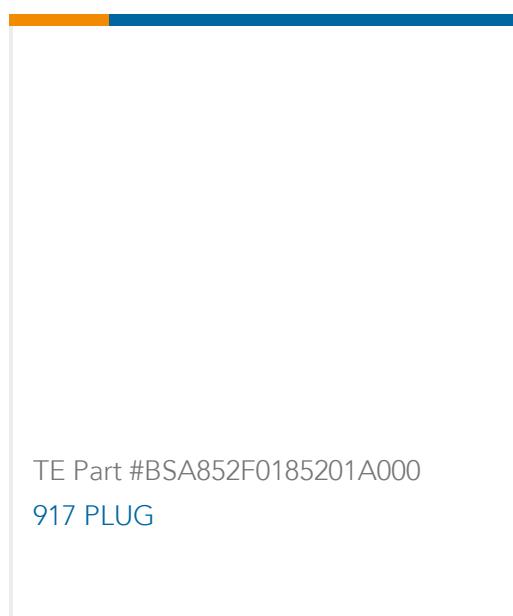
## Customers Also Bought



TE Part #PKA002N0007050A000  
917 SINGLETEC EXTENSION



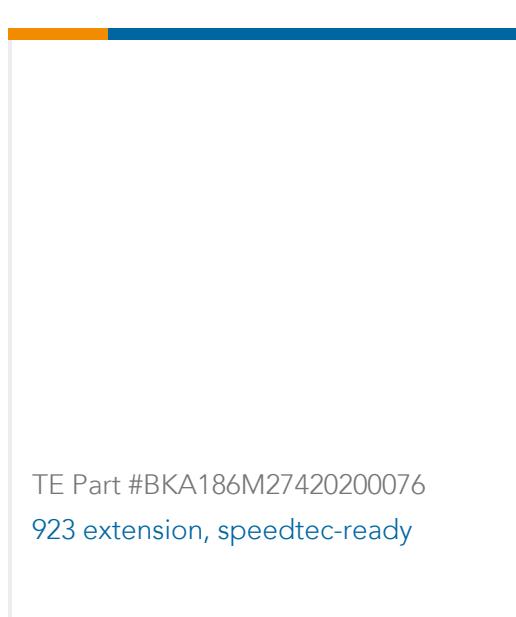
TE Part #PSA001N00420001000  
923 SINGLETEC PLUG



TE Part #BSA852F0185201A000  
917 PLUG



TE Part #BGC894M0900053A004  
917 receptacle angled rotatable



TE Part #BKA186M27420200076  
923 extension, speedtec-ready



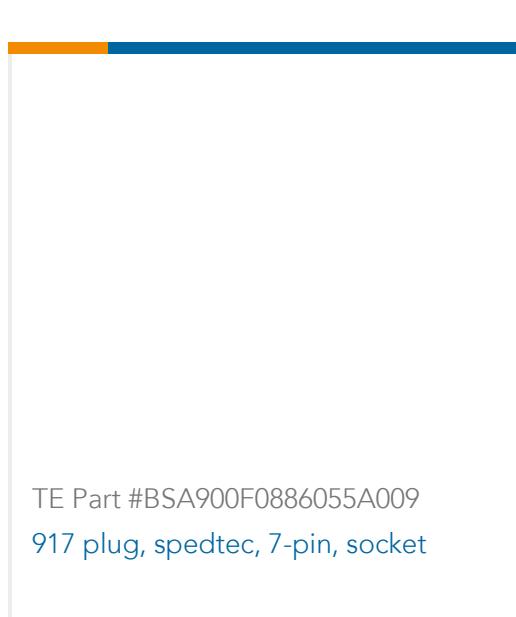
TE Part #BKA199M51590200073  
923 extension speedtec-ready



TE Part #BKA898M0885055A010  
917 extension, speedtec



TE Part #BSA900F0885055A009  
917 plug, spedtec, 7-pin, socket



TE Part #BSA900F0886055A009  
917 plug, spedtec, 7-pin, socket



TE Part #PSA001F50590001006  
923 singletec plug

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA046N0007050A000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA046N0007050A000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA046N0007050A000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ASA046N0007050A000](#)

English

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

German