

TE Internal #: ASA874N0085200A000

Standard Circular Connectors, Cable-to-Cable, 17 Position, Signal,  
Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,  
PBT GF[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: **17**Sealable: **No**Circuit Application: **Signal**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	17
Number of Signal Positions	17

### Electrical Characteristics

Operating Voltage	63 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

Connector Mounting Type

Cable Mount (Free-Hanging)

**Housing Features**

Circular Connector Shell Size

17

**Dimensions**

Cable Diameter Range

6 - 9.5 mm [.23 - .39 in]

**Usage Conditions**

Operating Temperature Range

-20 - 130 °C [-4 - 266 °F]

**Operation/Application**

Durability Rating

500 Cycles

Circuit Application

Signal

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 part)

**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

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 # AEA876F1000150A000  
617 RECEPTACLE, SPEEDTEC-READY

## Customers Also Bought



TE Part # AEA384N0000002K000  
627 RECEPTACLE, 26-PIN



TE Part # BSA896N0086202A000  
917 PLUG



TE Part # CSA264N00450001000  
940 PLUG



TE Part # ESB002N00330001000  
615 PLUG



TE Part # 60-0173-011-000  
CONTACT SOCKET 1,5 MM



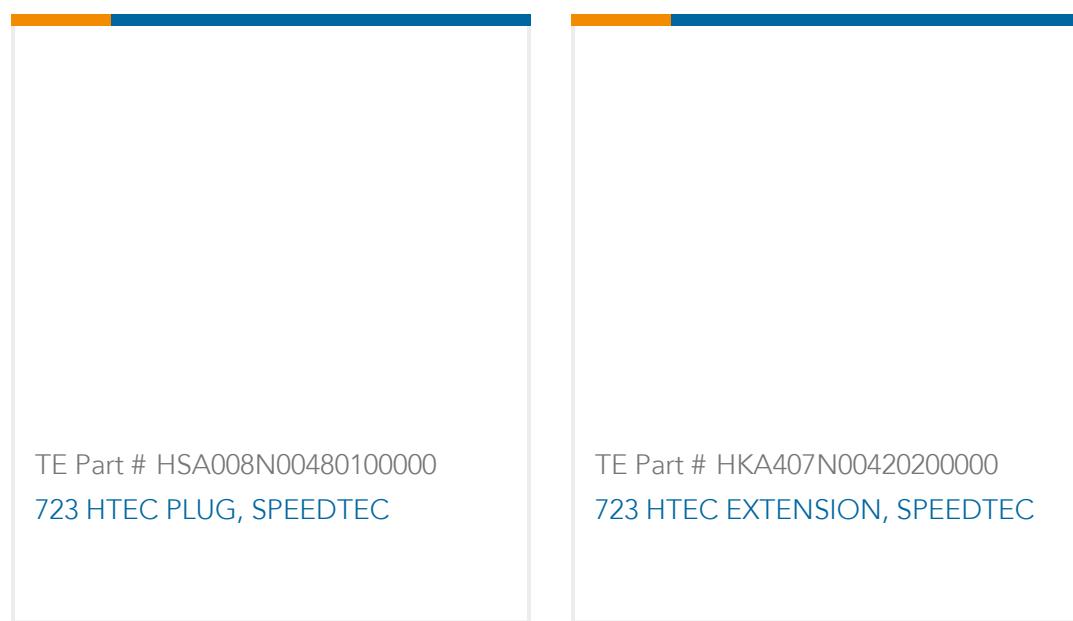
TE Part # BKA908N0087155A000  
917 EXTENSION, SPEEDTEC-READY



TE Part # BDA109N00000050000  
923 BULKHEAD CONNECTOR



TE Part # BGC878N0000052A000  
917 RECEPTACLE, ANGLED, ROTATABLE



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA874N0085200A000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA874N0085200A000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA874N0085200A000\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[ASA874N0085200A000](#)

English

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

German