

# ASTA874NN0085200A000 ✓ ACTIVE

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 > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Cable**

Number of Positions: **17**

Sealable: **No**

Circuit Application: **Signal**

Connector Mounting Type: **Cable Mount (Free-Hanging)**

## 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  
 Approved Standards 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	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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% in Component) <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
Solder Process Capability	Not reviewed for solder process capability

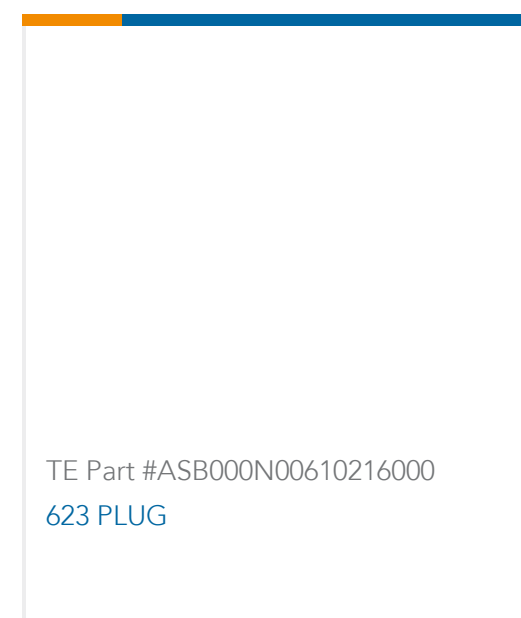
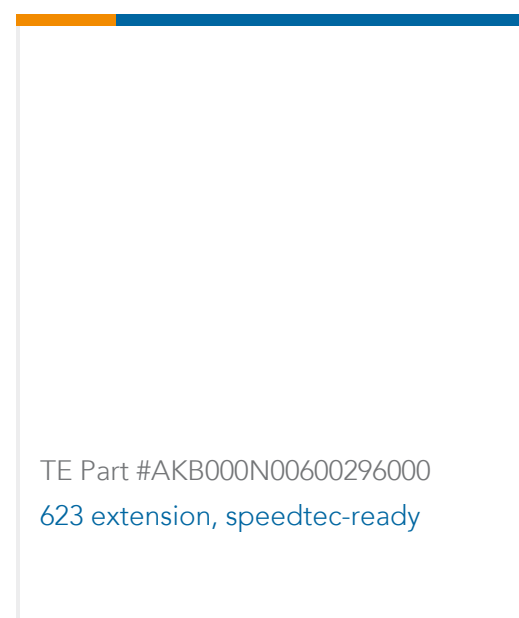
Product Compliance Disclaimer

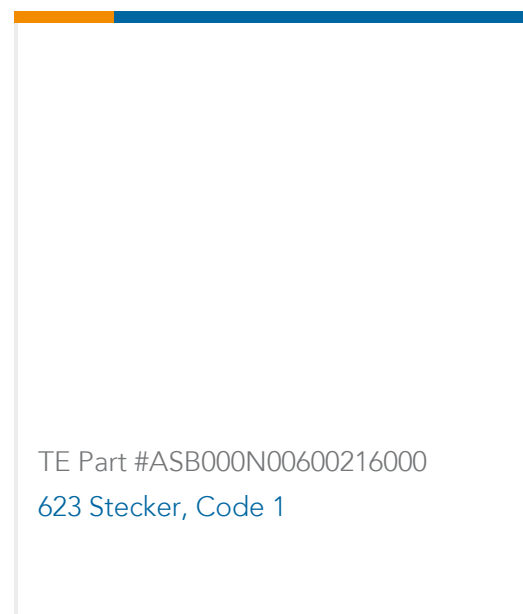
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Customers Also Bought





## 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

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

### Datasheets & Catalog Pages

[ASA874N0085200A000](#)

English

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

German