# AKUA034NN00600200000 ✔ ACTIVE

TE Internal #: AKA034N00600200000

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**

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 |
| Shell Type | Metal |

### Configuration Features

| | |
|---|---|
| Number of Positions | 17 |
| Number of Signal Positions | 17 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 125 VAC |

### Body Features

| | |
|---|---|
| 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 | Screw |
| Panel Mount Feature Type | Screw Mount |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

## Housing Features

| | |
|---|---|
| Circular Connector Shell Size | 23 |
| Alignment Keyed | Uncoded |

## Dimensions

| | |
|---|---|
| Cable Diameter Range | 4.5 - 8.5 mm[.18 - .33 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>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (3.5% in Component Part)<br>**Article Safe Usage Statements:**<br>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 applicable 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 # ASA035N00600235000
623 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 # 61-0022-011-000
CONTACT PIN 2 MM



TE Part # AEA086N00000264000
623 RECEPTACLE, SPEEDTEC-READY



TE Part # AFC113N00000224000
623 RECEPTACLE, ANGLED



TE Part # AKA020N00090200000
623 EXTENSION, SPEEDTEC-READY



TE Part # AKA047N0087058A000
617 EXTENSION, SPEEDTEC



TE Part # BEA120N00000200000
923 RECEPTACLE, SPEEDTEC-READY



TE Part # BKA186N00550200000
923 EXTENSION, SPEEDTEC-READY



TE Part # BKA199N00110200000
923 EXTENSION, SPEEDTEC-READY



TE Part # CGE271N00000051000
940 RECEPTACLE ANGLED, ROTATABLE,SP-READY

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AKA034N00600200000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AKA034N00600200000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AKA034N00600200000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

### Datasheets & Catalog Pages

AKA034N00600200000

English

fuer Datenblaetter, die online konfigurierbar sind

German

### Product Specifications

German