# AKUA034NN00590038000 V ACTIVE



TE Internal #: AKA034N00590038000 Standard Circular Connectors, Cable-to-Cable, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT,

Size 23, Shielded

View on TE.com >



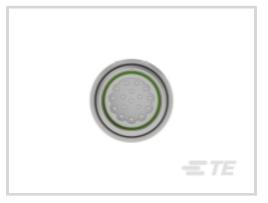
Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Cable

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

Shell Plating Material: Electrodeposited Nickel

#### **Features**

### Product Type Features

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

#### **Electrical Characteristics**

Operating Voltage	125 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

#### Mechanical Attachment

Mating Retention Type	Screw
Connector Mounting Type	Cable Mount (Free-Hanging)



#### **Housing Features**

Circular Connector Shell Size	23
Alignment Keyed	Uncoded
Dimensions	
Cable Diameter Range	14 – 17 mm[.55 – .67 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

UL

## **Product Compliance**

Approved Standards

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) 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

### 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-onreach

# Compatible Parts





TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE

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

# Customers Also Bought



TE Part #60-0201-080-000 **BANDOLEER CONTACT SOCKET 1** MM



TE Part #BKA145N00590200000 923 EXTENSION, SPEEDTEC-READY













TE Part #61-0163-023-004 contact pin d=8 mm, crimp 16 mm2





# **Documents**

#### **CAD Files**

Standard Circular Connectors, Cable-to-Cable, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT, Size 23, Shielded



3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_AKA034N00590038000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_AKA034N00590038000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_AKA034N00590038000\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Y6-D349-000-000

English

**Product Specifications** 

German