### AKUA013NN00400200000 ACTIVE



TE Internal #: AKA013N00400200000

Standard Circular Connectors, Cable-to-Cable, 12 Position, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,

PBT GF

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Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Cable

Number of Positions: 12

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

### **Features**

#### Product Type Features

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Product Type	Connector
Connector System	Cable-to-Cable
Sealable	No
Shell Type	Metal
Configuration Features	
Number of Positions	12
Number of Signal Positions	12
Electrical Characteristics	
Operating Voltage	160 VAC
Body Features	
Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel

Zinc Alloy

PBT GF

Shell Base Material

Circular Connector Insulation Material Type



### 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	0°
Dimensions	
Cable Diameter Range	9 – 13.2 mm[.35 – .52 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: JUN 2020 (209)  Candidate List Declared Against: JUN 2020 (209)  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

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#### Product Compliance Disclaimer

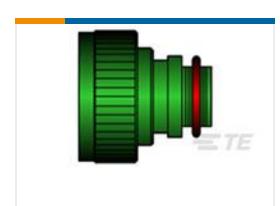
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## Compatible Parts



TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL TE Part # C0-0101-000-000 CRIMPING TOOL SMALL WITH **POSITIONER** 

# Customers Also Bought



TE Part #661269-000 TXR21AB00-1605AI



097-0267-16 A1267













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### **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_AKA013N00400200000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_AKA013N00400200000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_AKA013N00400200000\_A.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

AKA013N00400200000

English

### **Instruction Sheets**

Instruction Sheet (non U.S.)

English