



TE Internal #: ASA014N00620235000

Standard Circular Connectors, Cable-to-Cable, 17 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: **17**

Sealable: **No**

Circuit Application: **Signal**

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

## Features

### Product Type Features

Product Type	Connector
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	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 GF
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### 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	6 – 10 mm [.23 – .39 in]
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### Usage Conditions

Operating Temperature Range	-20 – 130 °C [-4 – 266 °F]
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### 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) <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



TE Part # AGC139N00001215000  
623 RECEPTACLE ANGLED  
ROTATABLE



TE Part # AKA015N00620200000  
623 EXTENSION, SPEEDTEC-READY

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 #1-1414631-0  
RESOLVER V23401-S1001-B101



TE Part #2-316132-2  
DYNAMIC D-3200 HDR ASSY 5P V



TE Part #T4051320003-005  
M8 FEMALE STRAIGHT SINGLE END  
CABLE ASSY



TE Part #2358691-1  
RESOLVER V23401-T1071-B101



TE Part #BGC106N00001216000  
923 RECEPTACLE, ANGLED,  
ROTATABLE



TE Part #1-175363-1  
DYNAMIC D-3500 REC HSG 4P WHITE



TE Part #ASA012N00620235000  
623 PLUG



TE Part #CGE271N00000091000  
940 RECEPTACLE ANGLED,  
ROTATABLE, SP-READY



## Documents

### Product Drawings

[623 PLUG](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA014N00620235000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA014N00620235000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA014N00620235000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ASA014N00620235000](#)

English

### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English