



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
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
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	6 – 10 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
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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




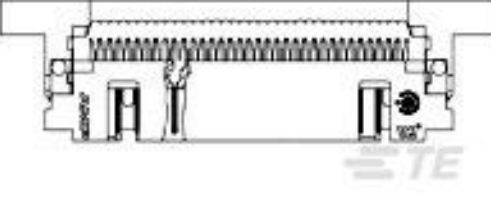

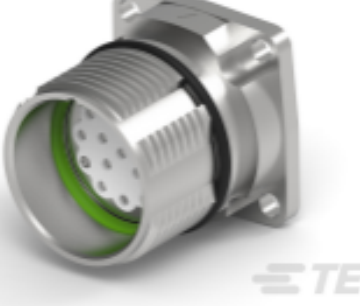
Product Compliance Disclaimer

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-on-reach>

Compatible Parts

 <p>TE Part # AGC113N00001200000 623 RECEPTACLE ANGLED ROTATABLE</p>	 <p>TE Part # AGC113N00001215000 623 RECEPTACLE ANGLED ROTATABLE</p>	 <p>TE Part # AEA113N00000201000 623 RECEPTACLE, SPEEDTEC-READY</p>	 <p>TE Part # AEA113N00000203000 623 RECEPTACLE, SPEEDTEC-READY</p>
 <p>TE Part # AFC113N00000224000 623 RECEPTACLE, ANGLED</p>	 <p>TE Part # AKA034N00410200000 623 EXTENSION, SPEEDTEC-READY</p>	 <p>TE Part # C0-0101-000-P00 CRIMPING TOOL SMALL WITH POSITIONER</p>	 <p>TE Part # C0-0235-000-P00 DIGITAL CRIMPING TOOL, SMALL</p>

Customers Also Bought

 <p>TE Part #322334 TERMINAL, SOLIS R HT 16-14 8</p>	 <p>TE Part #5111448-1 010 UNIV I/O 30DP SLOT</p>	 <p>TE Part #111451-1 LATCH, UNIV I/O</p>	 <p>TE Part #AEA139N00000201000 623 RECEPTACLE, SPEEDTEC-READY</p>
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Documents

Product Drawings

623 PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ASA035N00410235000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ASA035N00410235000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ASA035N00410235000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ASA035N00410235000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German