



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Panel

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Panel Mount

Shell Plating Material: Blue Chromium

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	160 VAC
-------------------	---------

Body Features

Environmental Protection	IP67
Shell Plating Material	Blue Chromium
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT

Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)
-----------------------	----------------------------------



Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in Compoment part) 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

 TE Part # ASA013N00390235000 623 PLUG	 TE Part # ASA013N00400235000 623 PLUG	 TE Part # ASA013N00410235000 623 PLUG	 TE Part # ASA013N00600235000 623 PLUG
 TE Part # ASA013N00610235000 623 PLUG	 TE Part # ASA013N00730235000 623 PLUG	TE Part # C0-0101-000-000 CRIMPING TOOL SMALL WITH POSITIONER	TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL

Customers Also Bought

 TE Part #61-0195-011-000 CONTACT PIN 3.6 MM	 TE Part #AGC139N00001215000 623 RECEPTACLE ANGLED ROTATABLE	 TE Part #AEA110N00000201000 623 RECEPTACLE, SPEEDTEC-READY	 TE Part #AKA020M83620200000 623 EXTENSION, SPEEDTEC-READY
 TE Part #ASA013N00390235000 623 PLUG	 TE Part #ASA013N00730235000 623 PLUG	 TE Part #BGC106N00001216000 923 RECEPTACLE, ANGLED, ROTATABLE	 TE Part #BGC110N00001216000 923 RECEPTACLE, ANGLED, ROTATABLE



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AGC110N00001215000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AGC110N00001215000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AGC110N00001215000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German

AGC110N00001215000

English

Product Specifications

German