



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Panel

Connector Mounting Type: Panel Mount

Sealable: No

Circuit Application: Signal

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 |
| 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (3.5% in Component part)<br><small>Article Safe Usage Statements:<br/>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 # ASA013N00390100000  
623 PLUG, SPEEDTEC

TE Part # ASA013N00400100000  
623 PLUG, SPEEDTEC

TE Part # ASA013N00410100000  
623 PLUG, SPEEDTEC

TE Part # ASA013N00620100000  
623 PLUG, SPEEDTEC

TE Part # C0-0235-000-P00  
DIGITAL CRIMPING TOOL, SMALL

TE Part # C0-0101-000-P00  
CRIMPING TOOL SMALL WITH POSITIONER

Customers Also Bought

TE Part #1623729-3  
Wirewound Resistor: Vertical Mount

TE Part #3-1625931-9  
MCU 220R 10% 1"PL

TE Part #60-0225-011-000  
CONTACT SOCKET 3,6 MM

TE Part #ASA000N00410235000  
623 PLUG

TE Part #BKA145N00420100000  
923 EXTENSION, SPEEDTEC

TE Part #EGC201N00000805000  
915 ITEC RECEPTACLE, ANGLED

TE Part #HSA425N00420100000  
723 HTEC PLUG, SPEEDTEC

TE Part #HGC422N00003200000  
723 htec receptacle, angled, speedtec

Documents

CAD Files  
3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_AGC110N00001115000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_AGC110N00001115000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_AGC110N00001115000\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[AGC110N00001115000](#)

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German

Product Specifications

German