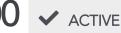
# 



TE Internal #: AGC175N00001200000

Cable-to-Panel, Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT, Size 23, Shielded, Receptacle, 0° Alignment Keyed, Standard

Circular Connectors

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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

Connector Assembly
Cable-to-Panel
No
Receptacle
Metal

#### **Electrical Characteristics**

	4.40.144.0
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)
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Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Housing Features	
Circular Connector Shell Size	23
Alignment Keyed	O°
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

## **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: JAN 2024 (240) SVHC > Threshold: Pb (3.5% in Component 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

Cable-to-Panel, Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT, Size 23, Shielded, Receptacle, 0° Alignment Keyed, Standard Circular Connectors



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

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

# Customers Also Bought













### **Documents**

#### **CAD Files**

ROTATABLE

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_AGC175N000012000000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_AGC175N000012000000\_A.3d\_igs.zip

English

**Customer View Model** 

Cable-to-Panel, Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT, Size 23, Shielded, Receptacle, 0° Alignment Keyed, Standard Circular Connectors



## ENG\_CVM\_CVM\_AGC175N00001200000\_A.3d\_stp.zip

English

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

# Datasheets & Catalog Pages

AGC175N00001200000

English

fuer Datenblaetter, die online konfigurierbar sind

German

**Product Specifications** 

German