# AEDC052NN00001215000 - ACTIVE

TE Internal #: AGC052N00001215000 Standard Circular Connectors, Cable-to-Panel, 12 Position, Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT GF, 0 Power Positions View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Panel

Connector Mounting Type: Panel Mount

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Number of Positions: 12

Sealable: No

Circuit Application: Signal

# Features

### **Product Type Features**

Product Type	Housing Assembly				
Connector System	Cable-to-Panel				
Sealable	No				
Circular Connector Type	Receptacle				
Shell Type	Metal				
Configuration Features					
Number of Positions	12				
Number of Power Positions	0				
Number of Signal Positions	12				
Contacts Preloaded	No				
Electrical Characteristics					
Operating Voltage	160 VAC				
Body Features					
Environmental Protection Type	Sealed				
Environmental Protection	IP67				

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Shell Plating Material	Blue Chromium				
Shell Base Material	Zinc Alloy				
Circular Connector Insulation Material Type	PBT GF				
Mechanical Attachment					
Mating Retention Type	Screw				
Mating Alignment	With				
Panel Mount Feature	With				
Panel Mount Feature Type	Flange with Mounting Holes				
Connector Mounting Type	Panel Mount				
Mating Retention	With				
Housing Features					
Circular Connector Shell Size	23				
Alignment Keyed	Uncoded				
Usage Conditions					
IP Water Sealing Level	IP67				
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>	
•	
•	Compliant with Exemptions
For compliance documentation, visit the product page on TE.com>	
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	Compliant with ExemptionsCompliant with ExemptionsRestricted Materials Above Threshold

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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.

Not Yet Reviewed for halogen content

Not reviewed for solder process capability

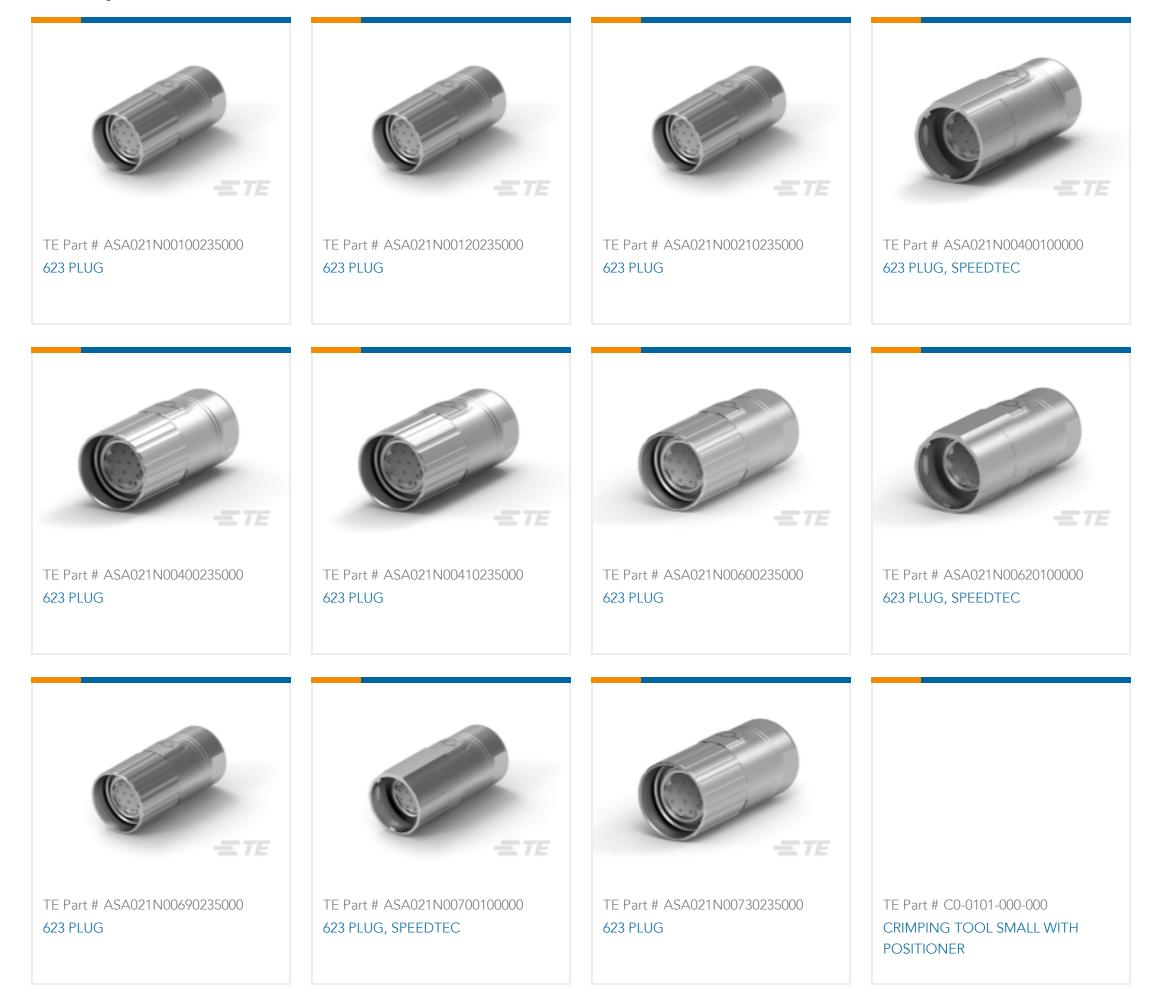
#### Halogen Content

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**

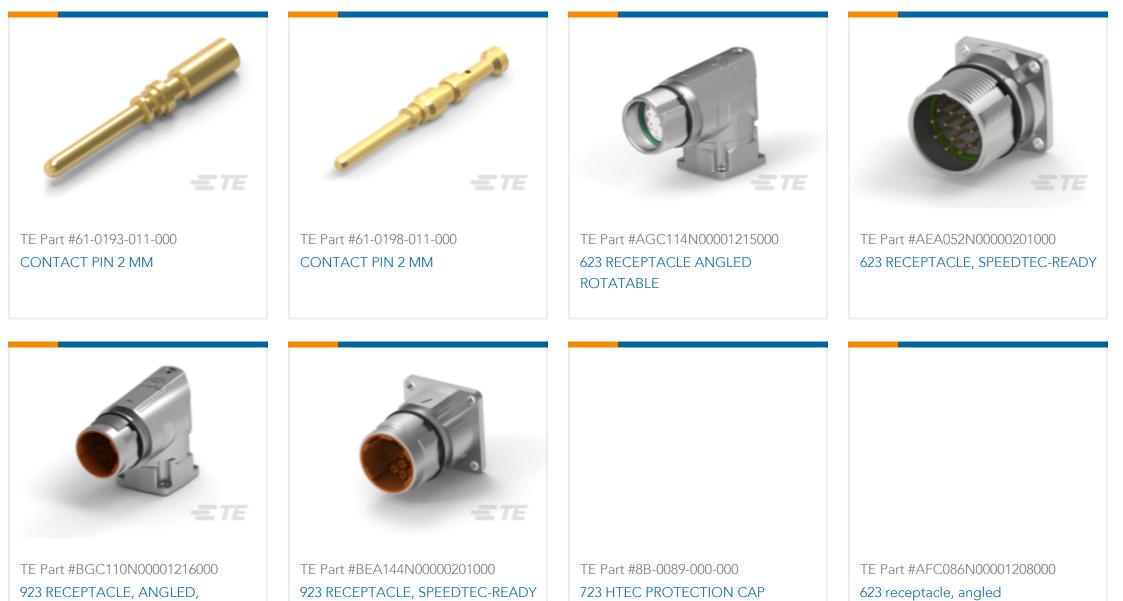


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TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL

# Customers Also Bought



923 RECEPTACLE, ANGLED, ROTATABLE	923 RECEPTACLE, SPEEDTEC-READY	723 HTEC PROTECTION CAP	623 receptacle, angle
	ETE		
TE Part #CGA271N00000051000 940 RECEPTACLE ANGLED, ROTATABLE,SP-READY	TE Part #D1-0134-041-000 COUNTERSUNK SCREW TT2K M3 X 10		

# Documents

### **CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_AGC052N00001215000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_AGC052N00001215000\_A.3d\_igs.zip

English

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### Customer View Model

ENG\_CVM\_CVM\_AGC052N00001215000\_A.3d\_stp.zip

English

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

# Datasheets & Catalog Pages AGC052N00001215000

English

623 Receptacle Angled AGC052N00001215000

English

fuer Datenblaetter, die online konfigurierbar sind

German

**Product Specifications** 

German