# AEDC113NN00001215000 - ACTIVE

TE Internal #: AGC113N00001215000 17 Position Circular Connector, Cable-to-Panel, Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT, 0 Power Positions, 17 Signal Positions

#### View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 17

Connector System: Cable-to-Panel

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Panel Mount

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# Features

# Product Type Features



Connector Product Type	Housing Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal
Configuration Features	
Number of Positions	17
Number of Power Positions	0
Number of Signal Positions	17
Contacts Preloaded	No
Electrical Characteristics	
Operating Voltage	125 VDC
Body Features	
Environmental Protection	IP67

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Environmental Protection Type	Sealed
Shell Plating Material	Blue Chromium
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT
Mechanical Attachment	
Panel Mount Feature	With
Mating Retention Type	Speedtec (Triple Start Threaded)
Panel Mount Feature Type	Flange with Mounting Holes
Mating Alignment	With
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>	Compliant with Exemptions Compliant with Exemptions
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	

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Candidate List Declared Against: JUNE 2024 (241) 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.

Not Yet Reviewed for halogen content

Halogen Content

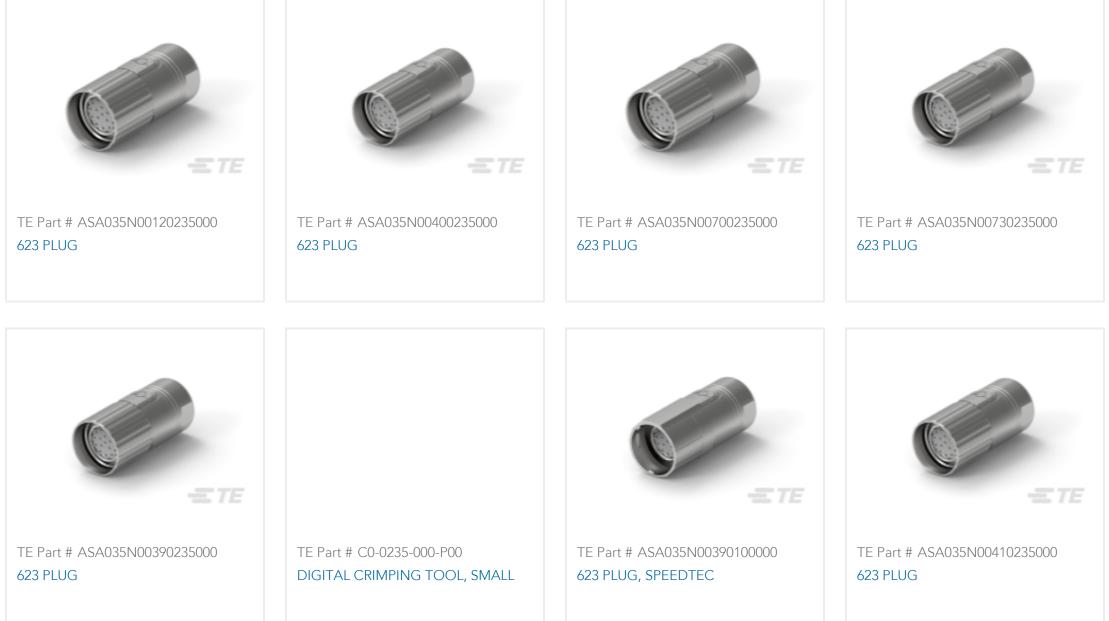
Solder Process Capability

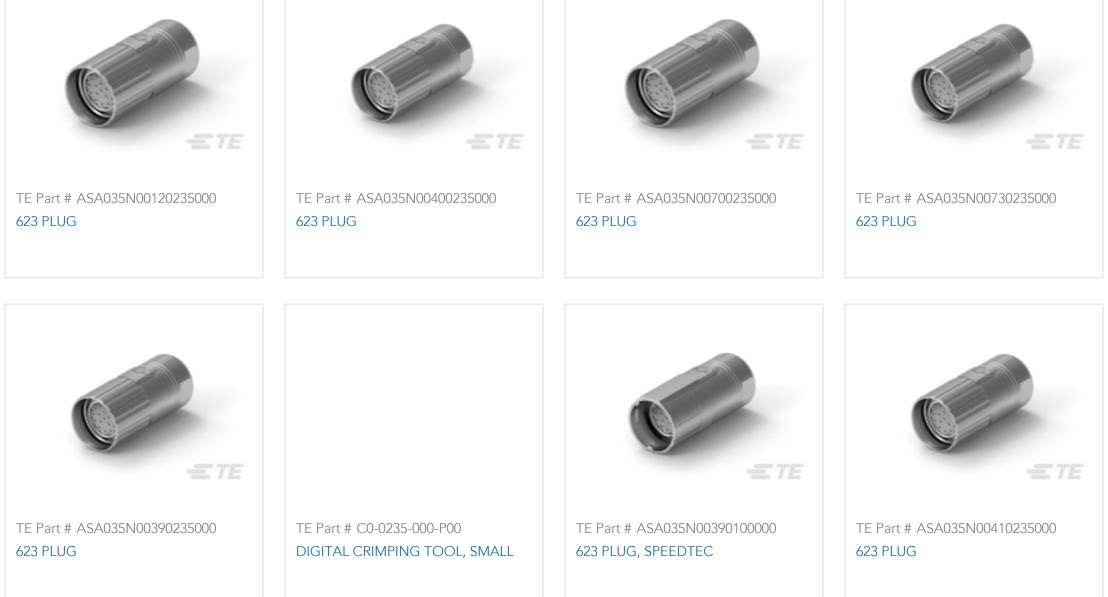
Not reviewed for solder process capability

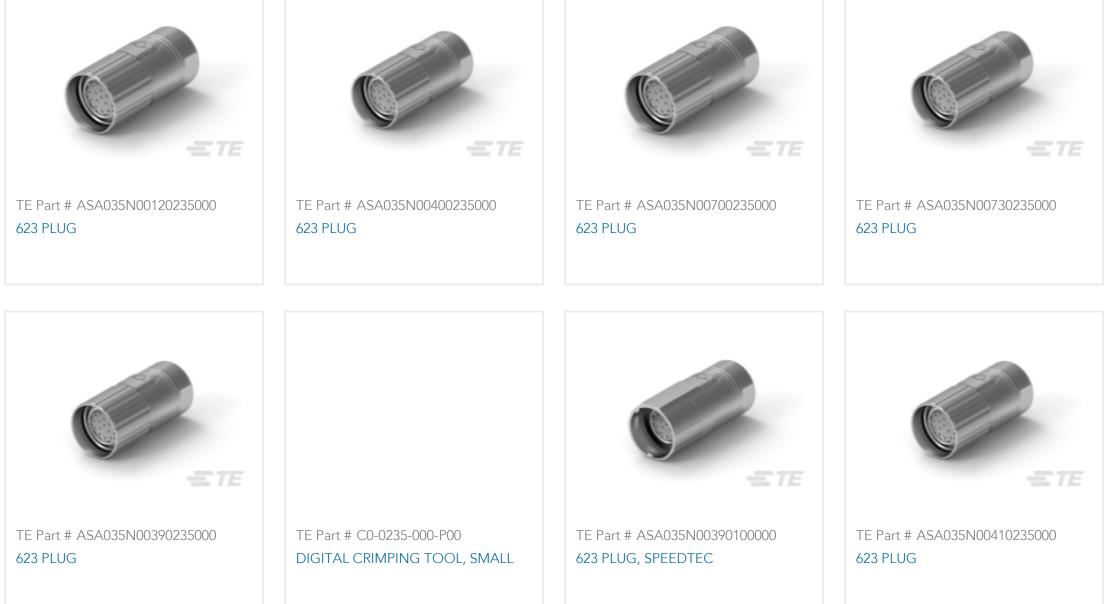
#### Product Compliance Disclaimer

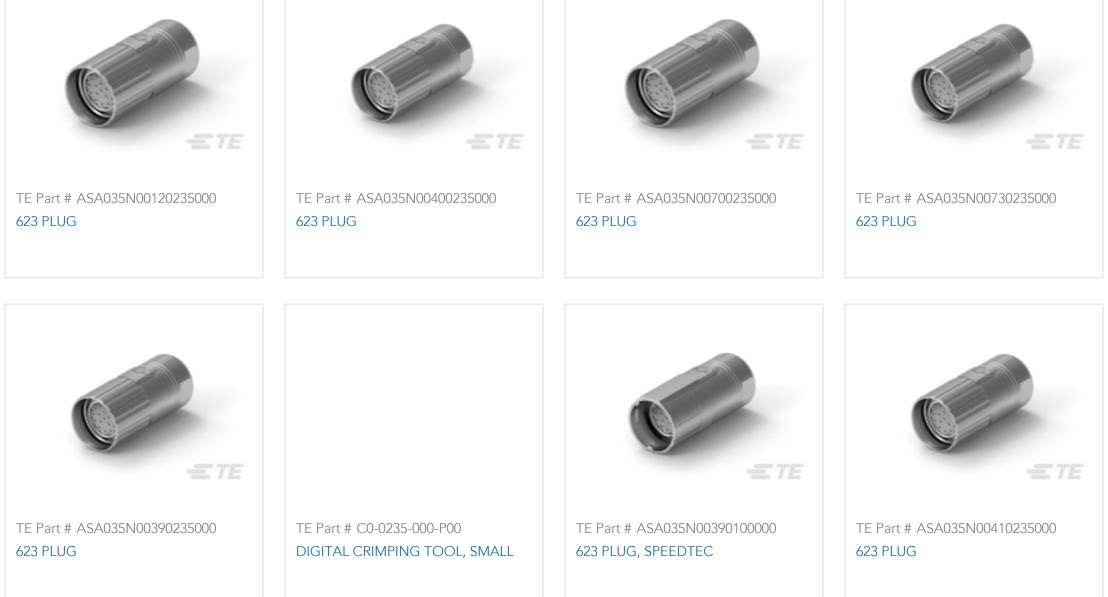
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-onreach

# **Compatible Parts**







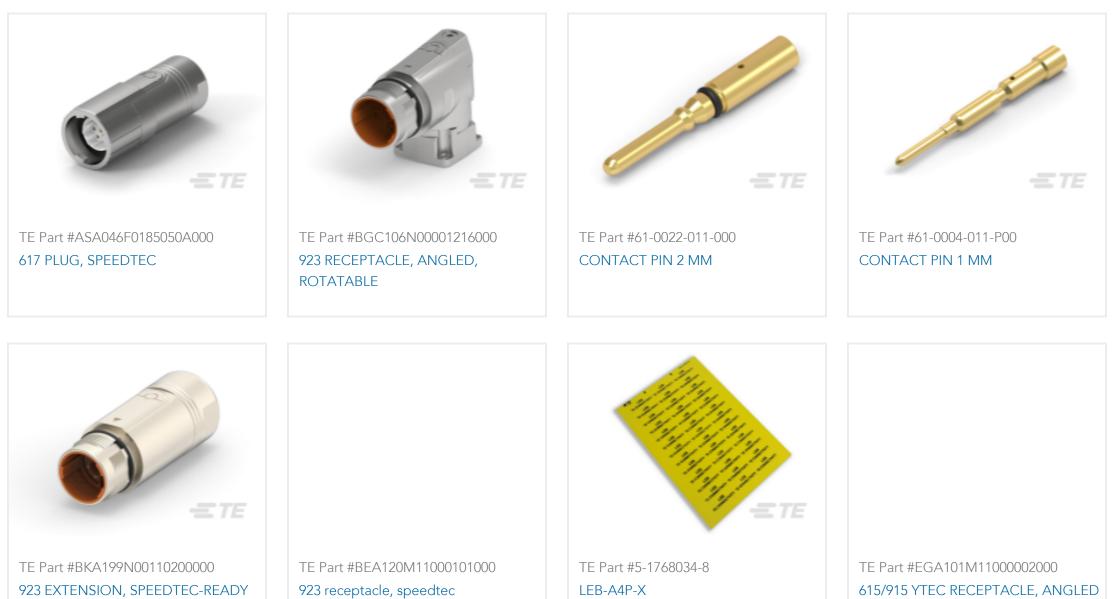


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TE Part # C0-0101-000-P00 CRIMPING TOOL SMALL WITH POSITIONER

# Customers Also Bought



YZ3 EXTEN	SION, SPEEDT	EC-READY
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# Documents

**CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_AGC113N00001215000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_AGC113N00001215000\_A.3d\_igs.zip

English

**C** For support call+1 800 522 6752

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### Customer View Model

# ENG\_CVM\_CVM\_AGC113N00001215000\_A.3d\_stp.zip

English

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

# Datasheets & Catalog Pages AGC113N00001215000

English

Y6-J139-000-000

English

fuer Datenblaetter, die online konfigurierbar sind

German

# **Product Specifications**

German