# ASTA021NN00410235000 - ACTIVE

TE Internal #: ASA021N00410235000 Standard Circular Connectors, Cable-to-Cable, 12 Position, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF

### View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Cable

Number of Positions: 12

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

### Features

## Product Type Features



Product Type	Connector Assembly	
Connector System	Cable-to-Cable	
Sealable	No	
Circular Connector Type	Plug	
Shell Type	Metal	
Configuration Features		
Number of Positions	12	
Number of Signal Positions	12	
Electrical Characteristics		
Operating Voltage	160 VAC	
Body Features		
Environmental Protection	IP67	
Shell Plating Material	Electrodeposited Nickel	
Shell Base Material	Zinc Alloy	

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Circular Connector Insulation Material Type	PBT GF
Mechanical Attachment	
Mating Retention Type	Screw
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Circular Connector Shell Size	23
Alignment Keyed	Uncoded
Dimensions	
Cable Diameter Range	6 – 10 mm[.23 – .39 in]
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 2022 (224)
	SVHC > Threshold:
	Pb (3.5% in Component)
	<b>Article Safe Usage Statements:</b> 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

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

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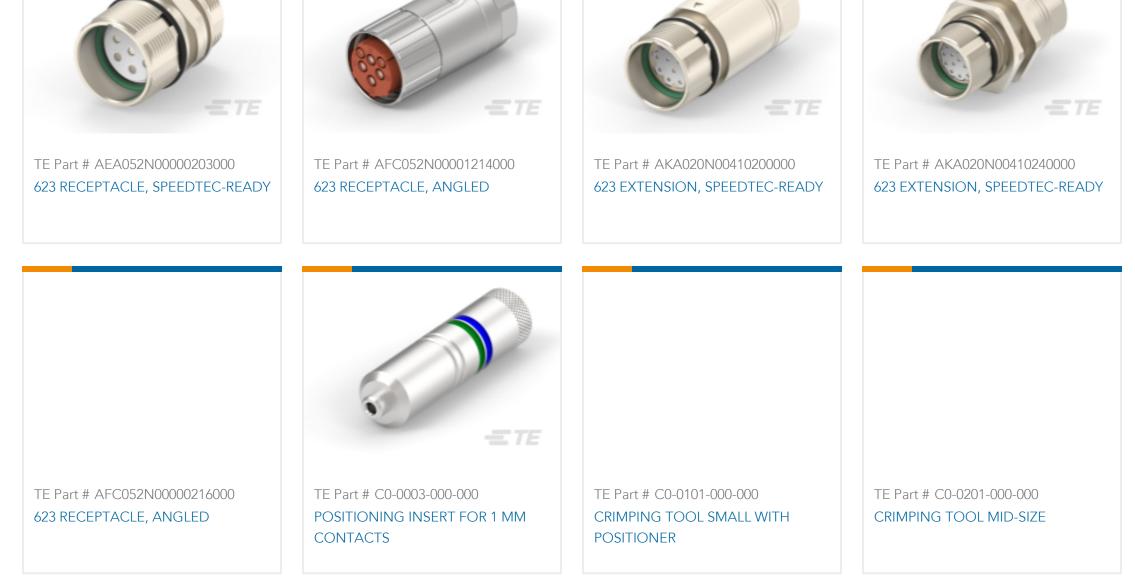


### Product Compliance Disclaimer

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**



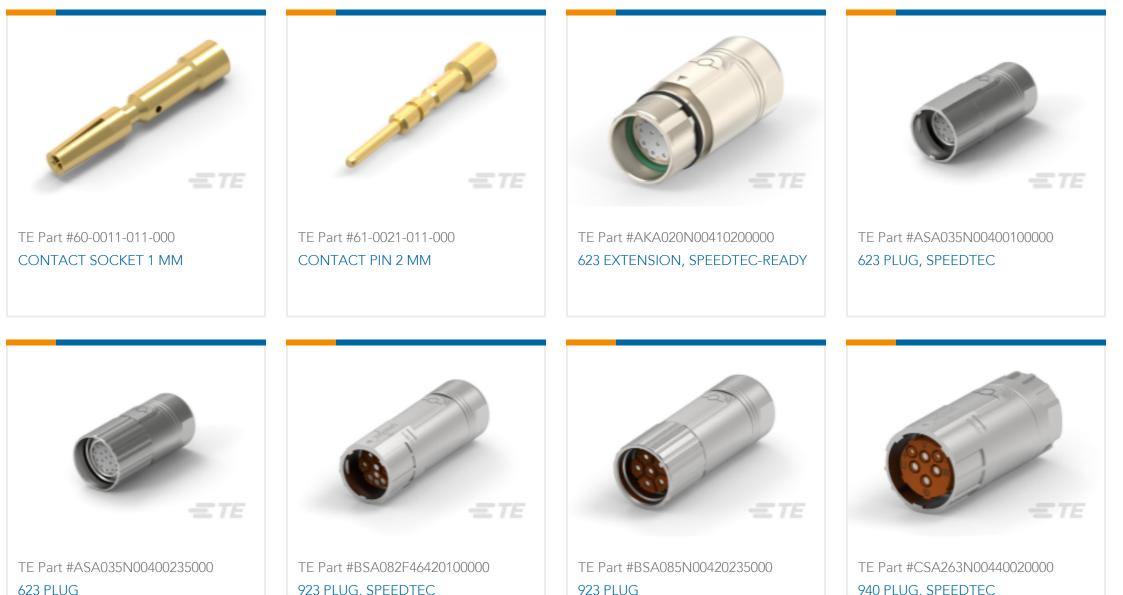


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TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL

# Customers Also Bought



0231200	723TLOG, SILLDILC	7231 200	7401 LOO, SI LEDTEC
CONTENTE TE			
TE Part #CKA267M48440051000 940 EXTENSION, SPEEDTEC-READY	TE Part #10208371-00 M71,M713X-012BG-X02988		

### Documents

Product Drawings

623 PLUG

English

### **CAD** Files

### 3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_ASA021N00410235000\_A.2d\_dxf.zip

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English

Customer View Model ENG\_CVM\_CVM\_ASA021N00410235000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_ASA021N00410235000\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages ASA021N00410235000

English

fuer Datenblaetter, die online konfigurierbar sind

German

**Product Specifications** 

German