

**CSTA264NN00450001000**

✓ ACTIVE

TE Internal #: CSA264N00450001000

Standard Circular Connectors, Cable-to-Cable, 8 Position, Power &amp; Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PA66

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Connectors &gt; Circular Connectors &gt; Standard Circular Connectors

Connector System: **Cable-to-Cable**Connector Mounting Type: **Cable Mount (Free-Hanging)**Number of Positions: **8**Sealable: **No**Circuit Application: **Power & Signal**

## Features

### Product Type Features

Product Type	Housing Assembly
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Plug
Shell Type	Metal

### Configuration Features

Number of Positions	8
Number of Power Positions	4
Number of Signal Positions	4
Contacts Preloaded	No

### Electrical Characteristics

Operating Voltage	250 VAC, 630 VAC
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### Body Features

Environmental Protection Type	Sealed
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Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66
<b>Mechanical Attachment</b>	
Mating Retention Type	Screw
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
<b>Housing Features</b>	
Circular Connector Shell Size	40
Alignment Keyed	0°
<b>Dimensions</b>	
Cable Diameter Range	16.5 - 25 mm [.65 - .98 in]
<b>Usage Conditions</b>	
IP Water Sealing Level	IP67
Operating Temperature Range	-20 - 130 °C [-4 - 266 °F]
<b>Operation/Application</b>	
Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes
<b>Industry Standards</b>	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL
<b>Product Compliance</b>	
For compliance documentation, visit the product page on <a href="http://TE.com">TE.com</a> >	
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: JAN 2024 (240)

Candidate List Declared Against: JUNE

2022 (224)

SVHC &gt; 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 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 # CGA258N00000056000  
940 RECEPTACLE ANGLED,  
ROTATABL,SP-READY



TE Part # CGE271N00000051000  
940 RECEPTACLE ANGLED,  
ROTATABL,SP-READY



TE Part # CGE271N00000091000  
940 RECEPTACLE ANGLED,  
ROTATABL,SP-READY



TE Part # CEA271N00000051000  
940 RECEPTACLE, SPEEDTEC-READY



TE Part # CKA268N00450051000  
940 EXTENSION, SPEEDTEC-READY



TE Part # C0-0008-000-000  
CRIMPING TOOL LARGE



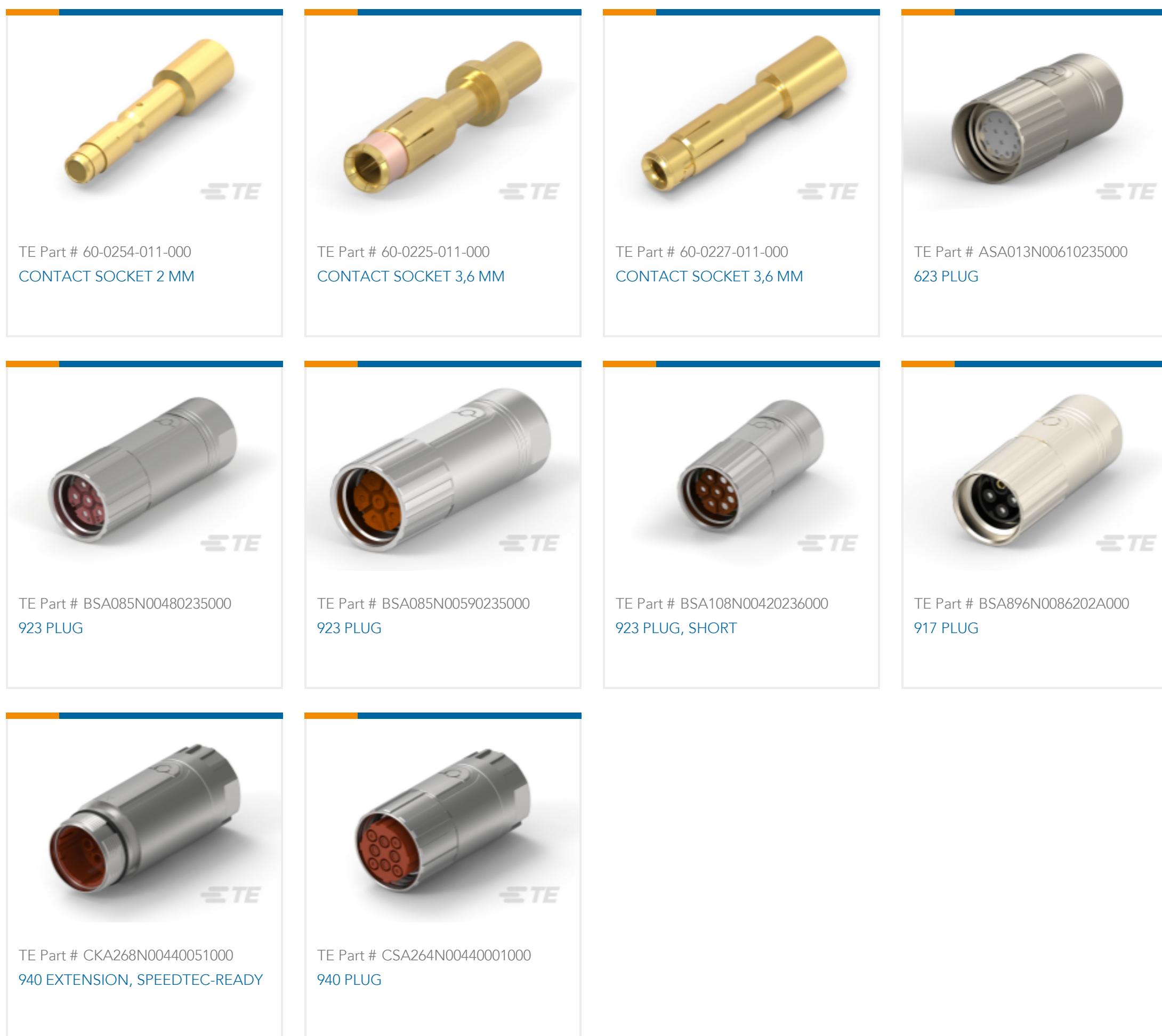
TE Part # C0-0201-000-000  
CRIMPING TOOL MID-SIZE



TE Part # C0-0236-000-000  
DIGITAL CRIMPING TOOL, MID SIZE



## Customers Also Bought



## Documents

### CAD Files

### 3D PDF

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_CSA264N00450001000\\_A.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_CSA264N00450001000\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_CSA264N00450001000\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[940 Stecker 8-polig STA264NN00450001000 DE/EN](#)

German

[CSA264N00450001000](#)

English

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

German

**Product Specifications**

German