

**ESTB202NN00320500000**

✓ ACTIVE

TE Internal #: ESB202N00320500000

9 Position Circular Connector, Cable-to-Cable, Power & Signal,  
Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,  
PA / PBT[View on TE.com >](#)

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

Number of Positions: **9**Connector System: **Cable-to-Cable**Sealable: **No**Circuit Application: **Power & Signal**Connector Mounting Type: **Cable Mount (Free-Hanging)**

## Features

### Electrical Characteristics

Operating Voltage	630 VDC, 63 VDC
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### Dimensions

Cable Diameter Range	6.5 – 8.5 mm [.26 – .33 in]
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### Industry Standards

UL Flammability Rating	UL 94V-0
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Compatible With Approved Standards Products	UL
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### Usage Conditions

IP Water Sealing Level	IP67
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Operating Temperature Range	-20 – 130 °C [-4 – 266 °F]
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### Body Features

Environmental Protection	IP67
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Environmental Protection Type	Sealed
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Shell Plating Material	Electrodeposited Nickel
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Shell Base Material	Zinc Alloy
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Circular Connector Insulation Material Type	PA, PBT
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#### Mechanical Attachment

Mating Retention Type	Push-Pull Self-Locking
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With

#### Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes

#### Product Type Features

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

#### Configuration Features

Number of Positions	9
Number of Power Positions	4
Number of Signal Positions	5
Contacts Preloaded	No

#### Housing Features

Circular Connector Shell Size	15
Alignment Keyed	0°

#### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: 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.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 # C0-0258-000-000  
POSITIONING INSERT FOR 1 MM CONTACTS



TE Part # EEA201N00000500000  
915 ITEC RECEPTACLE



TE Part # C0-0201-000-P00  
CRIMPING TOOL MID-SIZE

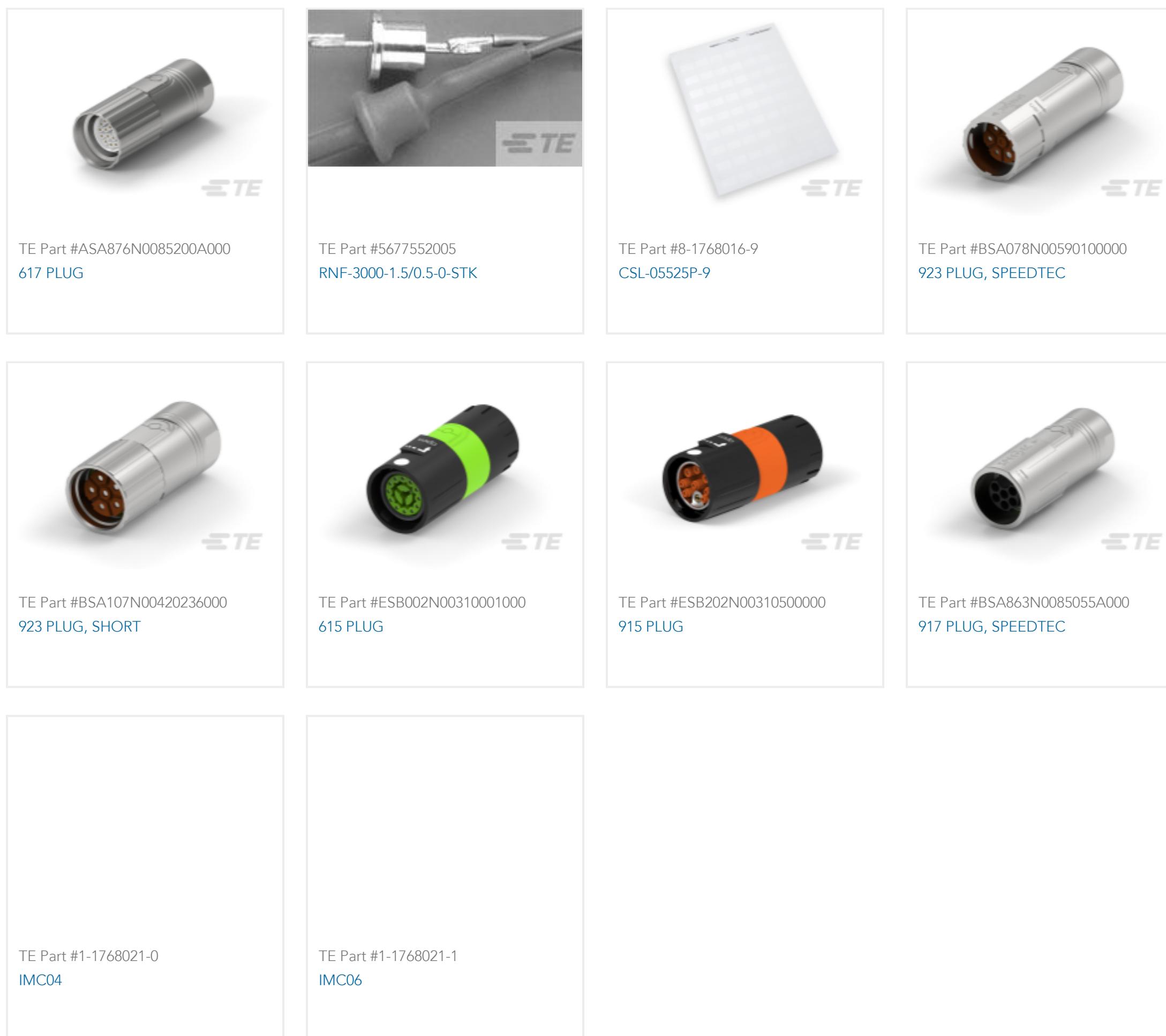


TE Part # C0-0235-000-P00  
DIGITAL CRIMPING TOOL, SMALL



TE Part # EKB201N00320500000  
915 EXTENSION

## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_ESB202N00320500000\\_A.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_ESB202N00320500000\\_A.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_ESB202N00320500000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[915 Plug ESTB202NN00320500000](#)

English

[ESB202N00320500000](#)

English

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fuer Datenblaetter, die online konfigurierbar sind

German