

# ESTA205NN00340003000 ✓ ACTIVE

TE Internal #: ESA205N00340003000

Standard Circular Connectors, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT+PA, Size 15, Shielded, Plug

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Cable**

Sealable: **No**

Circuit Application: **Power**

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Shell Plating Material: **Electrodeposited Nickel**

## Features

### Product Type Features

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

### Electrical Characteristics

Operating Voltage	63 VAC
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### Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT+PA

### Mechanical Attachment

Mating Retention Type	Push-Pull Self-Locking
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Connector Mounting Type

Cable Mount (Free-Hanging)

**Housing Features**

Circular Connector Shell Size

15

**Dimensions**

Cable Diameter Range

10.5 – 12 mm [.41 – .47 in]

**Usage Conditions**

Operating Temperature Range

-20 – 130 °C [-4 – 266 °F]

**Operation/Application**

Durability Rating

500 Cycles

Circuit Application

Power

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

Not Yet Reviewed

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)  
Does not contain REACH SVHC

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 # 60-0251-011-000  
CONTACT SOCKET 1 MM



TE Part # 60-0252-011-000  
CONTACT SOCKET 1 MM



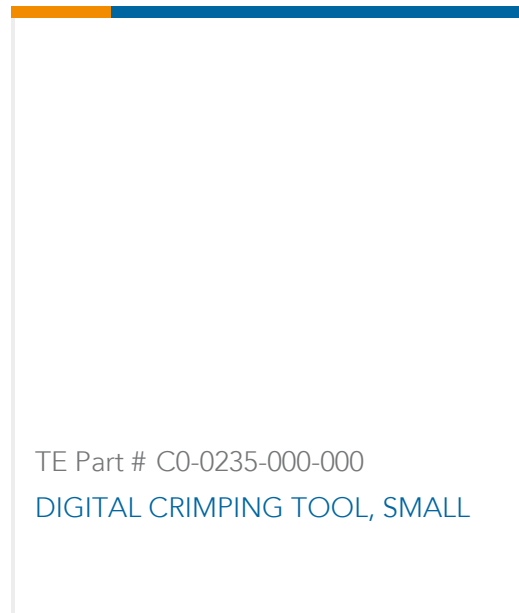
TE Part # 60-0265-011-000  
CONTACT SOCKET 1 MM



TE Part # EEA204N00000001000  
915 ITEC RECEPTACLE



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



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



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



TE Part # EGC204N00000651000  
615 itec receptacle angl rotatable 25x25

## Customers Also Bought



TE Part #2823064-1  
M12-DUST CAP-FEMALE CONN-IP67-W/O SLEEVE



TE Part #60-0197-011-000  
CONTACT SOCKET 1,5 MM



TE Part #61-0171-080-000  
BANDOLEER CONTACT PIN 1MM, 7000 PCS ROL




TE Part #61-0231-011-000  
CONTACT PIN 1 MM



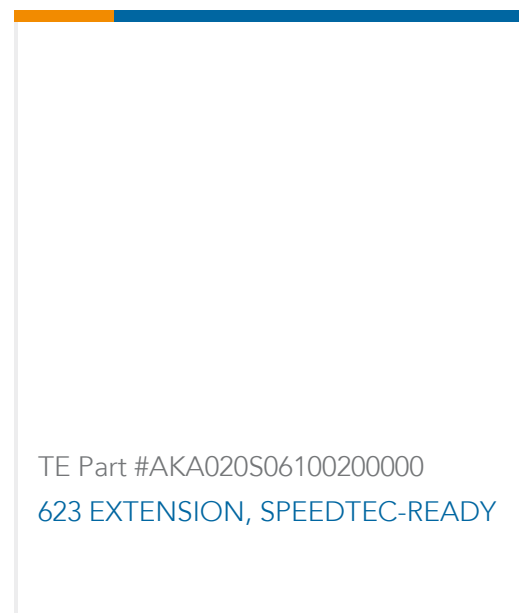
TE Part #61-0252-011-000  
CONTACT PIN 0.6 MM



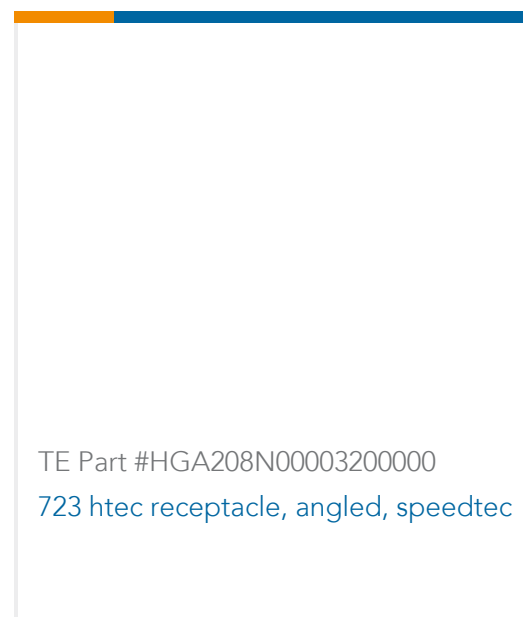
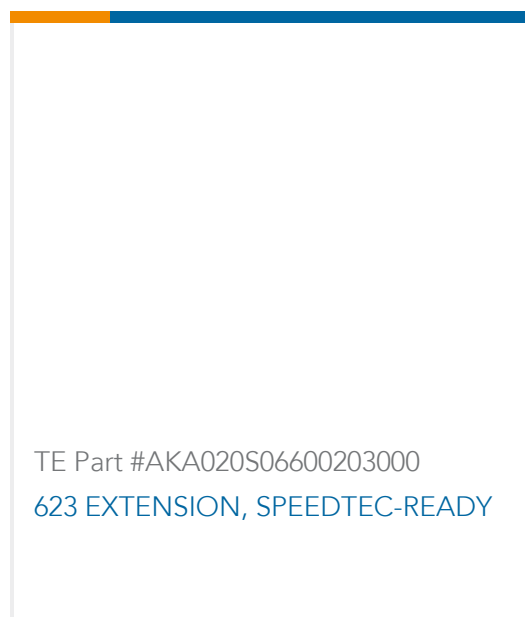
TE Part #40-0986-000-000  
623 INSULATION INSERT, 12-PIN



TE Part #8B-0089-000-000  
723 HTEC PROTECTION CAP



TE Part #AKA020S06100200000  
623 EXTENSION, SPEEDTEC-READY



## Documents

### CAD Files

3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ESA205N00340003000\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ESA205N00340003000\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ESA205N00340003000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ESA205N00340003000](#)

English

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

German