



TE Internal #: ESA202N00330500000  
 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, 630 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

8.5 – 10.5 mm [.33 – .41 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

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)

**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 # EGA101N00000001000  
615/915 YTEC RECEPTACLE, ANGLED



TE Part # EGA201N00000800000  
915 ITEC RECEPTACLE, ANGLED



TE Part # EKA201N00330500000  
915 EXTENSION

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

## Customers Also Bought



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



TE Part #ASA014G13400235000  
623 PLUG



TE Part #ASA021N00400100000  
623 PLUG, SPEEDTEC



TE Part #ASA035N00400235000  
623 PLUG



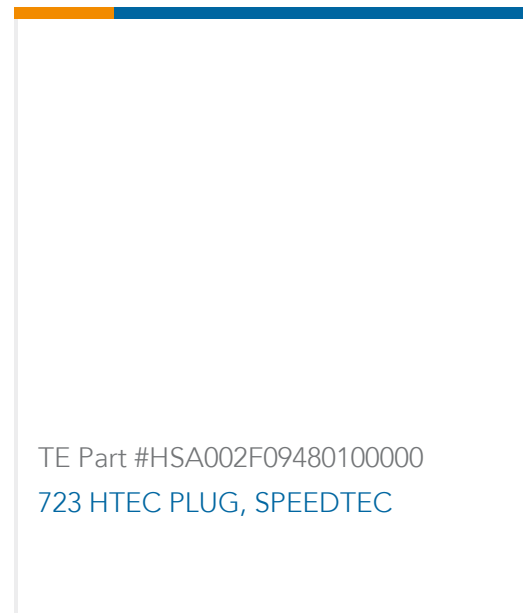
TE Part #BSA078F05420235000  
923 PLUG



TE Part #CSA264N00440001000  
940 PLUG

TE Part #AEA655D14000470000  
623 RECEPTACLE, SPEEDTEC-READY

TE Part #AEP139N00000473000  
623 R SPEEDTEC-R 17POS 28X28 IG3 TEMP+



## Documents

### CAD Files

3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ESA202N00330500000\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ESA202N00330500000\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ESA202N00330500000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

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

German

[ESA202N00330500000](#)

English