# ESTB002NN00330001000 V ACTIVE

TE Internal #: ESB002N00330001000 Standard Circular Connectors, Cable-to-Cable, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT+PA, 15 Shell Size, Shielded

#### View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Cable

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

Shell Plating Material: Electrodeposited Nickel

### Features

#### Product Type Features

Product Type	Connector			
Connector System	Cable-to-Cable			
Sealable	No			
Circular Connector Type	Plug			
Shell Type	All Plastic			
Electrical Characteristics				
Operating Voltage	63 VAC			
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	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	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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 suppl based on the information they provided. This information is subject to	

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

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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

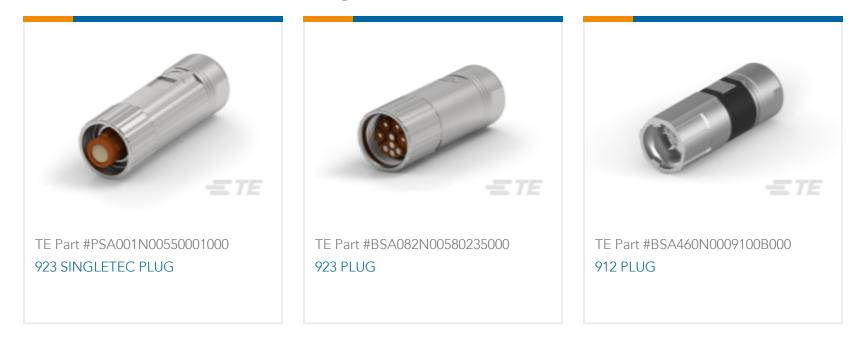
# **Compatible Parts**

E TE			
TE Part # EEA001N00000001000 615 ITEC RECEPTACLE	TE Part # 60-0252-011-000 CONTACT SOCKET 1 MM	TE Part # C0-0258-000-000 POSITIONING INSERT FOR 1 MM CONTACTS	TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE
	ETE	ETE	ETE
TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL	TE Part # EGA001N00000651000 615 itec receptacle angl rotatable 25x25	TE Part # EGA001N00000652000 615 itec receptacle angled	TE Part # EGC001N00000651000 615 itec receptacle angl rotatable 25x25



TE Part # EGC001N00000652000 615 itec receptacle angl rotatable 28x28

# Customers Also Bought



### Documents

**CAD** Files

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

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#### 3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_ESB002N00330001000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_ESB002N00330001000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_ESB002N00330001000\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages ESB002N00330001000

English

Instruction Sheets Instruction Sheet (non U.S.)

English