# ESTB001NN00310001000 ACTIVE



TE Internal #: ESB001N00310001000 Standard Circular Connectors, Cable-to-Cable, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT+PA, 15 Shell Size, Shielded

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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

Connector System  Cable-to-Cable  Sealable  No	Product Type	Connector
Sealable	Connector System	Cable-to-Cable
	Sealable	No
Circular Connector Type Plug	Circular Connector Type	Plug
Shell Type All Plastic	Shell Type	All Plastic

#### **Electrical Characteristics**

Operating Voltage	63 VAC
$\frac{1}{2}$	

# **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	4.5 – 6.5 mm[.18 – .26 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

UL

# **Product Compliance**

Approved Standards

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 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-onreach

# Compatible Parts





TE Part # EKB002N00310104000 615 EXTENSION

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

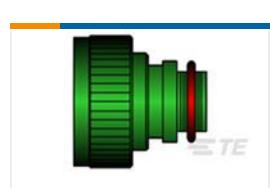


TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL



TE Part # EGA002N00000654000 615 itec receptacle angled, rotatable TE Part # EEA002N00000006000 615 receptacle

# Customers Also Bought



TE Part #661269-000 TXR21AB00-1605AI

983-0RS 08-98 PN



TE Part #ZPF000000000001261 097-0267-16 A1267









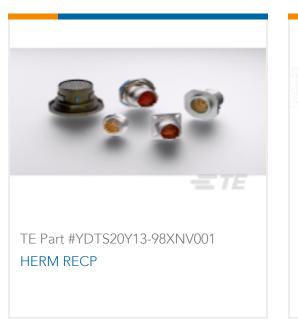


TE Part #CX1369-000 BSTS-13X4FR/NM



TE Part #CS8624-000 BSTS-15X4FR/NM







## **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_ESB001N00310001000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_ESB001N00310001000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_ESB001N00310001000\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

# Datasheets & Catalog Pages

ESB001N00310001000

English

## **Instruction Sheets**

Instruction Sheet (non U.S.)

English