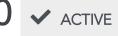


PBT+PA, 15 Shell Size, Shielded



TE Internal #: ESB205N00330003000 Standard Circular Connectors, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,

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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

Connector System Cable-to-Cable	
Sealable	
Circular Connector Type Plug	
Shell Type Metal	

Electrical Characteristics

	(2)//
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	Power
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-on-reach

Compatible Parts





TE Part # EGA204N00000600000

915 ITEC RECEPTACLE, ANGLED





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

TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE TE Part # C0-0235-000-000
DIGITAL CRIMPING TOOL, SMALL





TE Part # EGA204N00000652000 615 itec receptacle angl rotatable 28x28



TE Part # EGC204N00000651000 615 itec receptacle angl rotatable 25x25



TE Part # EGC204N00000652000 615 itec receptacle angl rotatable 28x28

Customers Also Bought





TE Part #ASB000N00620216000 623 PLUG



ROTATABLE

Documents

CAD Files

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



3D PDF

3D

Customer View Model

ENG_CVM_CVM_ESB205N00330003000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ESB205N00330003000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ESB205N00330003000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ESB205N00330003000

English

Instruction Sheets

Instruction Sheet (non U.S.)

English