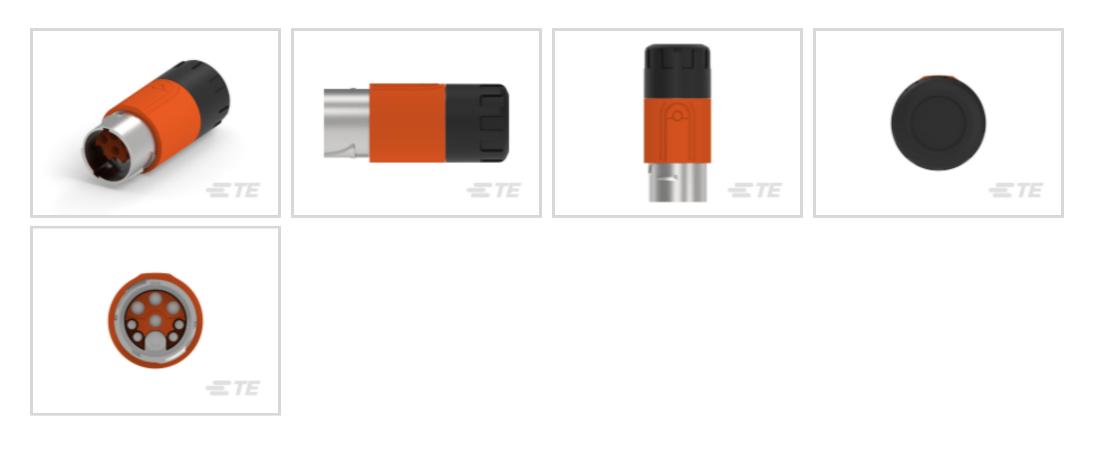
EKUB201NN00310500000 - ACTIVE

TE Internal #: EKB201N00310500000 Standard Circular Connectors, Cable-to-Cable, Power, 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: Power

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
Shell Type	Metal
Electrical Characteristics	
Operating Voltage	63 VAC, 630 VAC
Body Features	
Environmental Protection	IP67
Environmental Protection Shell Plating Material	IP67 Electrodeposited Nickel
Shell Plating Material	Electrodeposited Nickel
Shell Plating Material Shell Base Material	Electrodeposited Nickel Zinc Alloy
Shell Plating Material Shell Base Material Circular Connector Insulation Material Type	Electrodeposited Nickel Zinc Alloy

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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
Durability Rating Circuit Application	500 Cycles Power
Circuit Application	Power
Circuit Application Shielded	Power

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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

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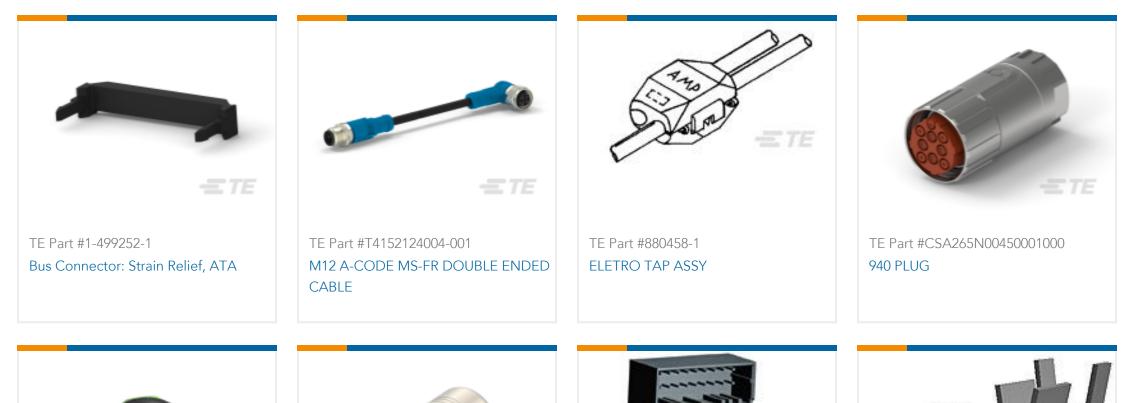


requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

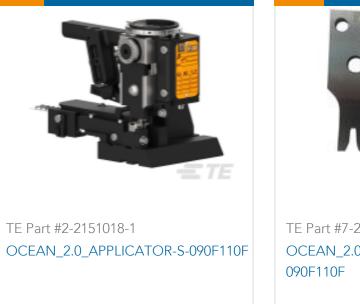
Compatible Parts



Customers Also Bought









Documents

CAD Files

3D PDF

3D

Customer View Model

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



ENG_CVM_CVM_EKB201N00310500000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_EKB201N00310500000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_EKB201N00310500000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages 915 Extension EKUB201NN00310500000

English

EKB201N00310500000

English

Instruction Sheets Instruction Sheet (non U.S.)

English