# EKUB201NN00320500000 ✔ ACTIVE

TE Internal #: EKB201N00320500000

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

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







Connector System: **Cable-to-Cable**

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Sealable: **No**

Circuit Application: **Power**

Shell Plating Material: **Electrodeposited Nickel**

## Features

### Product Type Features

| | |
|---|---|
| Product Type | Connector Assembly |
| Connector System | Cable-to-Cable |
| Sealable | No |
| Shell Type | Metal |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 63 VAC, 630 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 |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

### Housing Features

| | |
|---|---|
| Circular Connector Shell Size | 15 |

### Dimensions

| | |
|---|---|
| Cable Diameter Range | 6.5 – 8.5 mm[.26 – .33 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 |
| Compatible With Approved Standards Products | 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 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Pb (3.5% in Component)<br>**Article Safe Usage Statements:**<br>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 # ESB202N00320500000
915 PLUG



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

TE Part # C0-0235-000-P00
DIGITAL CRIMPING TOOL, SMALL

TE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZE

## Customers Also Bought



TE Part #AFC052N00001214000
623 RECEPTACLE, ANGLED



TE Part #8B-0091-001-000
723 HTEC METAL PROTECTION CAP, EXTENSION



TE Part #EKA201N00340500000
915 EXTENSION



TE Part #EKB001N00320001000
615 EXTENSION

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_EKB201N00320500000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_EKB201N00320500000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_EKB201N00320500000_A.3d_stp.zip

English

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### Datasheets & Catalog Pages

EKB201N00320500000

English

fuer Datenblaetter, die online konfigurierbar sind

German

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Global Electronic Components Distributor

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## TE Connectivity:

641763-1 ROX9J820R 1-316080-2 2008571-3 363549-000 7-2178711-4 SMF3100KJT 1-917659-5 ROX9J120R 1-350945-0 1801174-1 2132781-3 828801-6 T4112401051-000 ROX9J4K3 322335 336330-1 ROX9J160R ROX9J2K4 SMA-A0102FTDL10K 1622820-6 173796-E 320552 539635-1 967116-2 ROX9J100R MPT100C8K2F SC30R33KT 2149966-1 5174225-5