BKUA186NN00590200000 V ACTIVE



TE Internal #: BKA186N00590200000

Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, 23 Shell Size,

Shielded, 0° Alignment Keyed

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Cable

Sealable: No

Circuit Application: Power & Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

Shell Plating Material: Electrodeposited Nickel

Features

Product Type Features

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

Electrical Characteristics

| Operating Voltage | 630 VDC |
|-------------------|---------|
|-------------------|---------|

Body Features

| Environmental Protection | IP67 |
|---|-------------------------|
| Shell Plating Material | Electrodeposited Nickel |
| Shell Base Material | Zinc Alloy |
| Circular Connector Insulation Material Type | PBT GF |

Mechanical Attachment

| Mating Retention Type | Speedtec (Triple Start Threaded) |
|-------------------------|----------------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |



Housing Features

| Circular Connector Shell Size | 23 |
|-------------------------------|---------------------------|
| Alignment Keyed | O° |
| Dimensions | |
| Cable Diameter Range | 14 – 17 mm[.55 – .67 in] |
| Usage Conditions | |
| Operating Temperature Range | -20 – 130 °C[-4 – 266 °F] |
| Operation/Application | |
| Durability Rating | 500 Cycles |
| Circuit Application | Power & Signal |
| Shielded | Yes |
| Industry Standards | |
| UL Flammability Rating | UL 94V-0 |

UL

Product Compliance

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

Compatible With Approved Standards Products

| 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: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) 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

Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, 23 Shell Size, Shielded, 0° Alignment Keyed



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



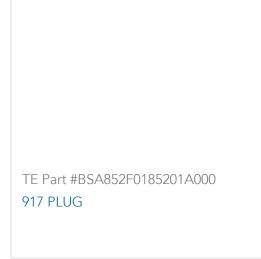
Customers Also Bought





















Documents

Product Drawings

Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, 23 Shell Size, Shielded, 0° Alignment Keyed



923 EXTENSION, SPEEDTEC-READY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BKA186N00590200000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BKA186N00590200000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BKA186N00590200000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BKA186N00590200000

English

fuer Datenblaetter, die online konfigurierbar sind

German