

BSTA900NN0085201A000

✓ ACTIVE

TE Internal #: BSA900N0085201A000

Cable-to-Cable, Circular Connector Plug, Shell Size 17, Power,
Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,
PBT GF, Shielded

[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

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

Electrical Characteristics

Operating Voltage	630 VDC
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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	Screw
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Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Circular Connector Shell Size

17

Alignment Keyed

0°

Dimensions

Cable Diameter Range

6 – 9.5 mm [.23 – .37 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 ComplianceFor 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

有害物质含量超出标准 Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JAN 2025 (247)

SVHC > Threshold:

Pb (3.5% in Component part)

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 # BKA898N0085155A000
917 EXTENSION, SPEEDTEC-READY

Customers Also Bought



TE Part #BSA880N0086201A000
917 PLUG



TE Part #CSA264N00250001000
940 PLUG



TE Part #60-0159-011-P00
CONTACT SOCKET 1 MM



TE Part #BKA186N00420200000
923 EXTENSION, SPEEDTEC-READY



TE Part #CKA267N00450051000
940 EXTENSION, SPEEDTEC-READY



TE Part #CEA270N00000051000
940 RECEPTACLE, SPEEDTEC-READY



TE Part #T1329030120-000
H3A-MTG-M20



TE Part #CSA264N00450001000
940 PLUG



TE Part #22-0396-002-000
617 RECEPTACLE, ANGLED,
ROTATABLE



TE Part #D1-0134-041-P00
COUNTERSUNK SCREW TT2K M3 X 10

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_BSA900N0085201A000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BSA900N0085201A000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BSA900N0085201A000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[fuer Datenblaetter, die online konfigurierbar sind](#)

German