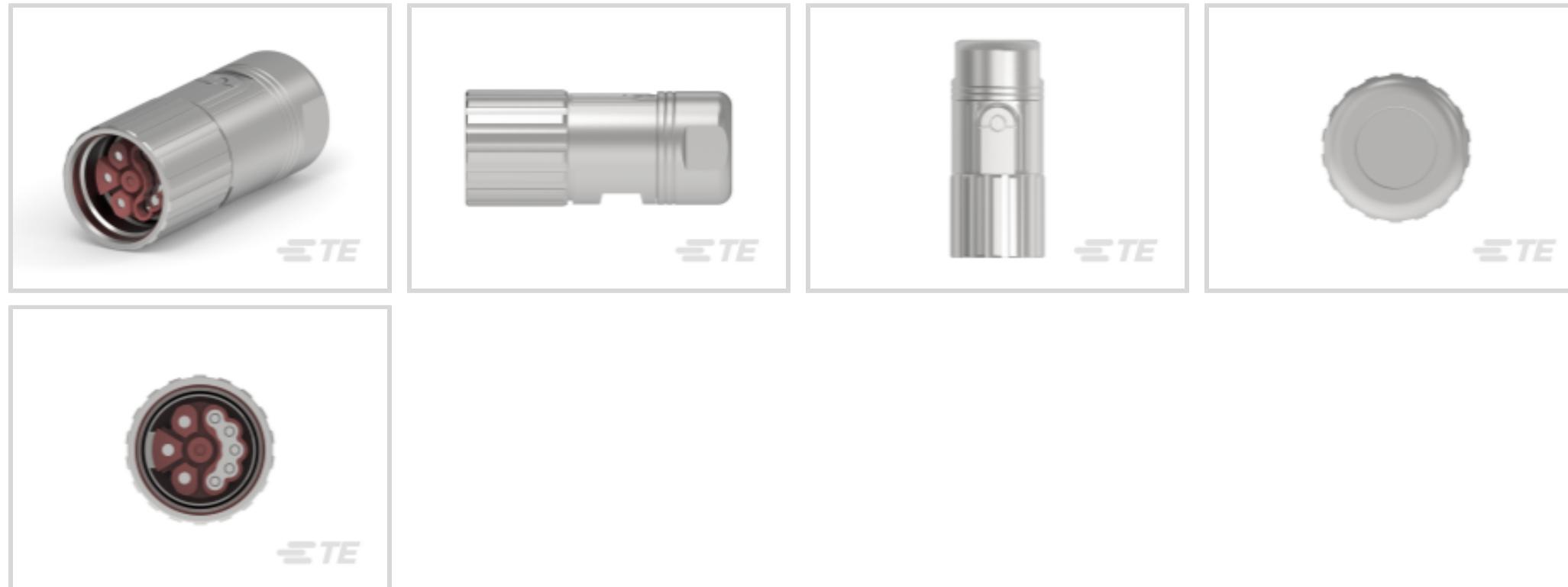


BSTA202NN00420236000  ACTIVE

TE Internal #: BSA202N00420236000

Standard Circular Connectors, Cable-to-Cable, Power & Signal,
Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,
PBT GF, Size 23[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 & Signal**Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	630 VAC
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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

23

Alignment Keyed

0°

Dimensions

Cable Diameter Range

9.5 - 14.5 mm [.37 - .57 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

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

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 2024

(240)

Candidate List Declared Against: JAN 2024
(240)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 applicable 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 # BKA201N00420200000
923 EXTENSION, SPEEDTEC-READY

Customers Also Bought



TE Part # AKA002N00480550000
623 EXTENSION



TE Part # BGC906N0000051A000
917 RECEPTACLE, ANGLED, ROTATABLE



TE Part # BKA201N00420200000
923 EXTENSION, SPEEDTEC-READY



TE Part # BSA896N0085202A000
917 PLUG



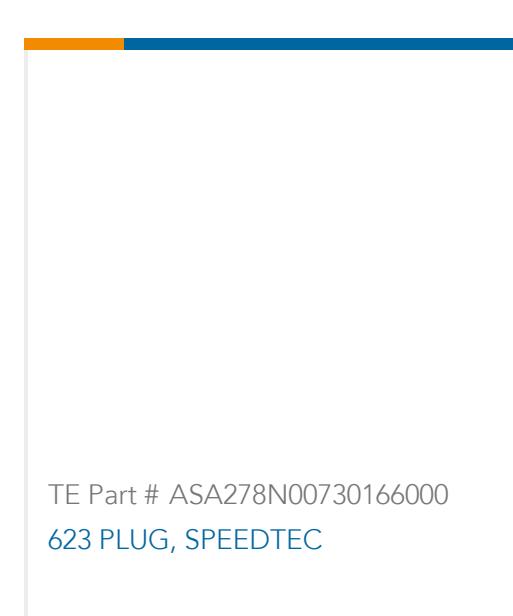
TE Part # AKA020N00390200000
623 EXTENSION, SPEEDTEC-READY



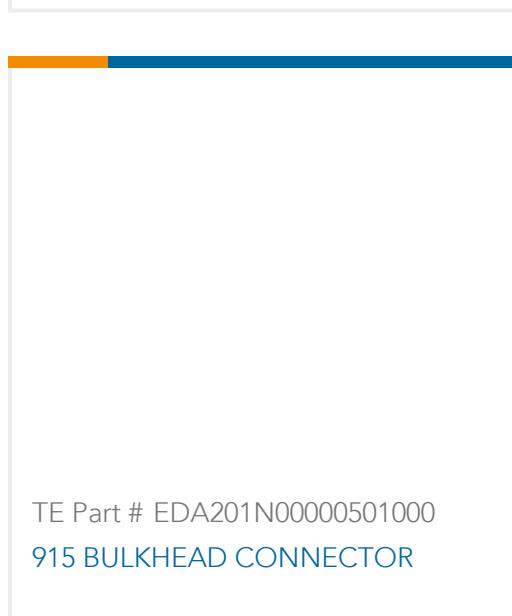
TE Part # 61-0054-011-000
CONTACT PIN 1MM



TE Part # AFC052M04001214000
623 receptacle, angled



TE Part # ASA278N00730166000
623 PLUG, SPEEDTEC



TE Part # EDA201N00000501000
915 BULKHEAD CONNECTOR



TE Part # EGA101N00000002000
615/915 YTEC RECEPTACLE, ANGLED

Documents

Product Drawings**923 PLUG, SHORT**

English

CAD Files**3D PDF**

3D

Customer View Model

[ENG_CVM_CVM_BSA202N00420236000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BSA202N00420236000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BSA202N00420236000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.**Datasheets & Catalog Pages****BSA202N00420236000**

English

fuer Datenblaetter, die online konfigurierbar sind

German