BSTA082NN00420235000 - ACTIVE

TE Internal #: BSA082N00420235000 Standard Circular Connectors, Cable-to-Cable, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 23

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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



Product Type	Connector Assembly	
Connector System	Cable-to-Cable	
Sealable	No	
Circular Connector Type	Plug	
Shell Type	Metal	
Electrical Characteristics		
Operating Voltage	630 VAC	
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	
Approved Standards	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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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	ers and represents our current actual knowledge

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

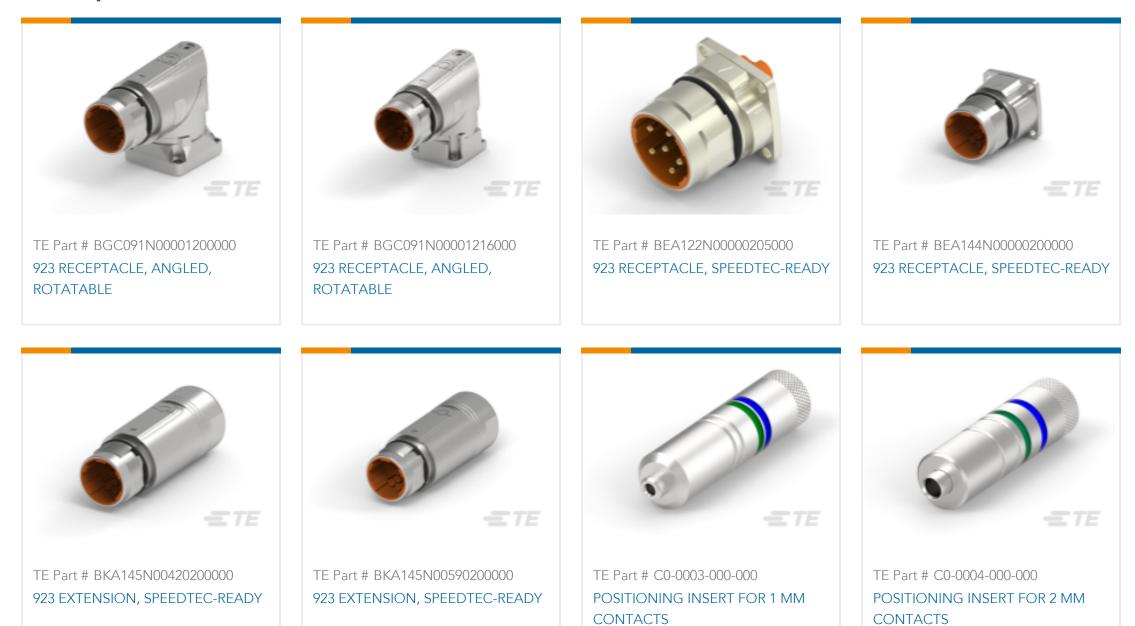
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limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has 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 # C0-0101-000-000 CRIMPING TOOL SMALL WITH POSITIONER	TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE	TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL	TE Part # C0-0236-000-000 DIGITAL CRIMPING TOOL, MID SIZE

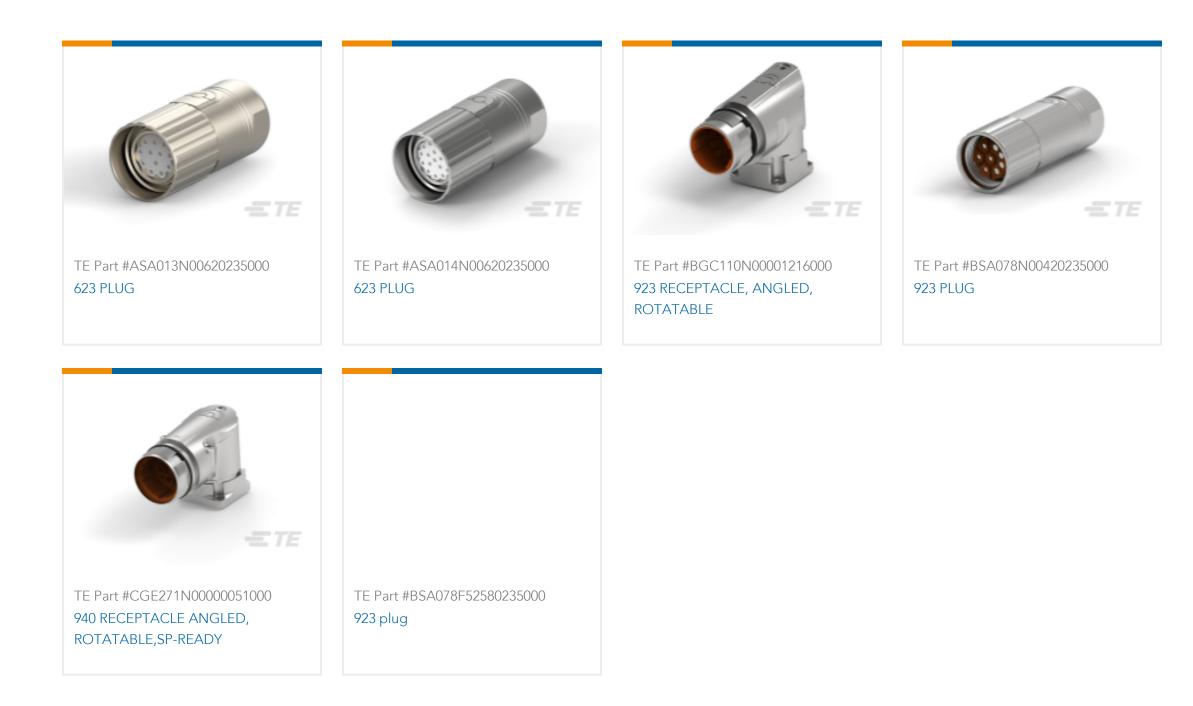
Customers Also Bought



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Documents

Product Drawings 923 PLUG

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_BSA082N00420235000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BSA082N00420235000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BSA082N00420235000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages fuer Datenblaetter, die online konfigurierbar sind

German

BSA082N00420235000

English

Product Specifications

German