BEGA120NN0000241000 - ACTIVE

TE Internal #: BEA120N0000241000 Standard Circular Connectors, Cable-to-Panel, Power, Motor, Electrodeposited Nickel, Zinc Alloy, PBT+PA, 23 Shell Size, Shielded, Receptacle, Metal

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Panel

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Sealable: No

Circuit Application: Power

Connector Mounting Type: Motor

Shell Plating Material: Electrodeposited Nickel

Features

Product Type Features

Product Type	Connector	
Connector System	Cable-to-Panel	
Sealable	No	
Circular Connector Type	Receptacle	
Shell Type	Metal	
Electrical Characteristics		
Operating Voltage	250 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	Speedtec (Triple Start Threaded)	

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Panel Mount Feature Type	Flange with Mounting Holes	
Connector Mounting Type	Motor	
Housing Features		
Circular Connector Shell Size	23	
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	
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	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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 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

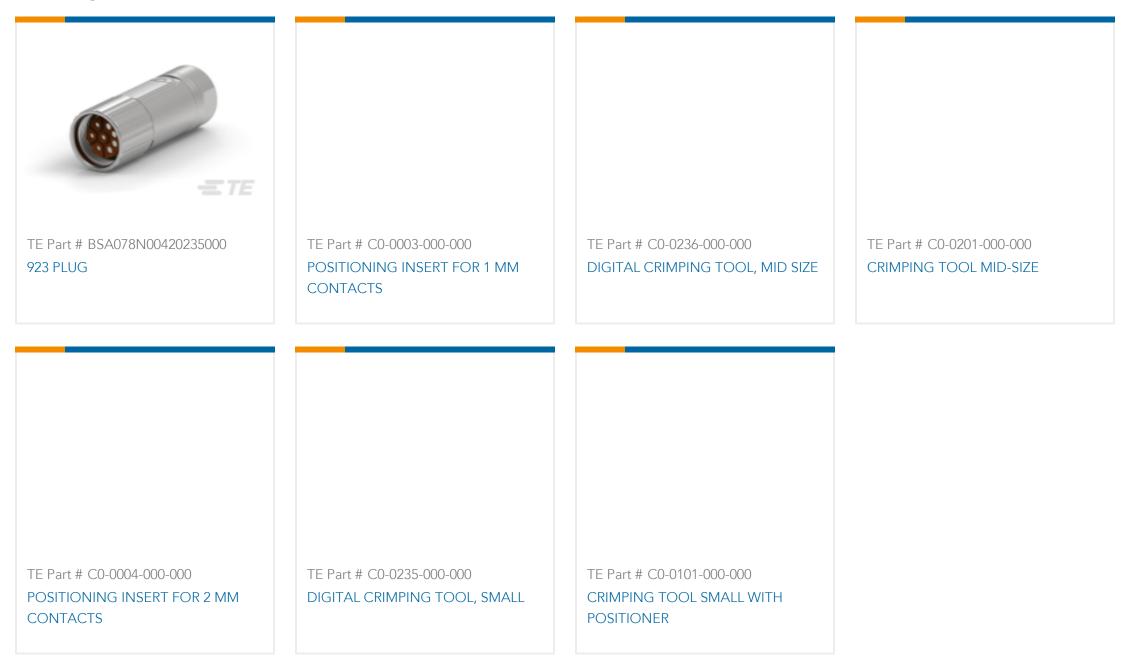
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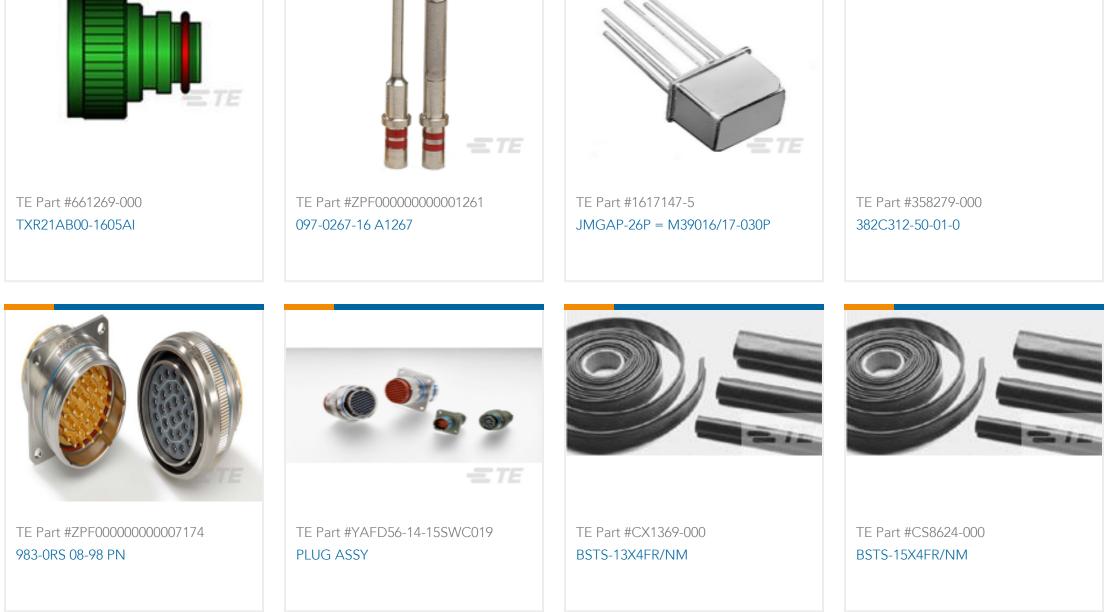
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



Customers Also Bought

2		
M	0	



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Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BEA120N00000241000_A.2d_dxf.zip

English

Customer View Model ENG_CVM_CVM_BEA120N0000241000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BEA120N00000241000_A.3d_stp.zip

English

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Datasheets & Catalog Pages BEA120N0000241000

English

Instruction Sheets Instruction Sheet (non U.S.)

English