TE Internal #: BDA108N0000050000 Standard Circular Connectors, Cable-to-Panel, Power, Bulkhead, Electrodeposited Nickel, Zinc Alloy, PBT+PA, 23 Shell Size, Shielded, Metal

#### View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Panel

Sealable: No

Circuit Application: Power

Connector Mounting Type: Bulkhead

Shell Plating Material: Electrodeposited Nickel

### Features

#### Product Type Features



Product Type	Connector				
Connector System	Cable-to-Panel				
Sealable	No				
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)				
Panel Mount Feature Type	Flange with Mounting Holes				

**C** For support call+1 800 522 6752

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Connector Mounting Type	Bulkhead			
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/EUCompliant with ExemptionsEU ELV Directive 2000/53/ECCompliant 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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (3.5% in Component) Aticle 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

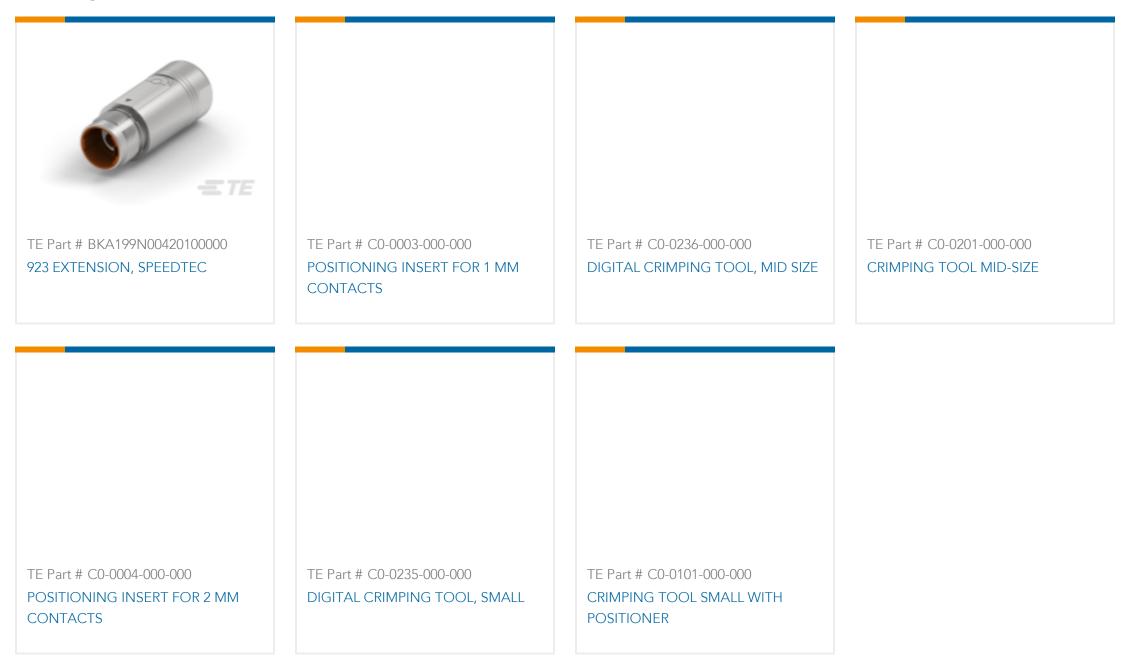
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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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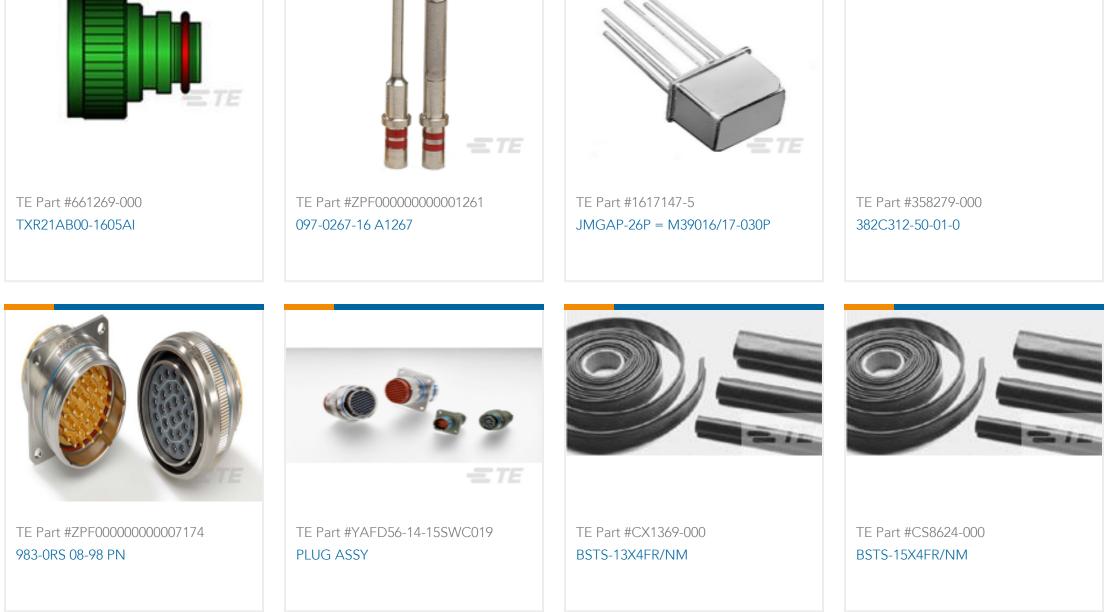
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**



## Customers Also Bought

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	12 1	



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### Documents

### **CAD** Files

### 3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_BDA108N0000050000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_BDA108N0000050000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_BDA108N0000050000\_A.3d\_stp.zip

English

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

### Datasheets & Catalog Pages BDA108N0000050000

English

Instruction Sheets Instruction Sheet (non U.S.)

English