# BEGA878NN000050A000

TE Internal #: BEA878N0000050A000 Standard Circular Connectors, Cable-to-Panel, Power, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 17, Shielded, Receptacle

#### View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Panel

Sealable: No

Circuit Application: Power

Connector Mounting Type: Panel Mount

Shell Plating Material: Electrodeposited Nickel

## Features

Product Type Features



Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
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	Speedtec (Triple Start Threaded)

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Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Housing Features	
Circular Connector Shell Size	17
Alignment Keyed	0°
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	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% in Component part) 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	

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

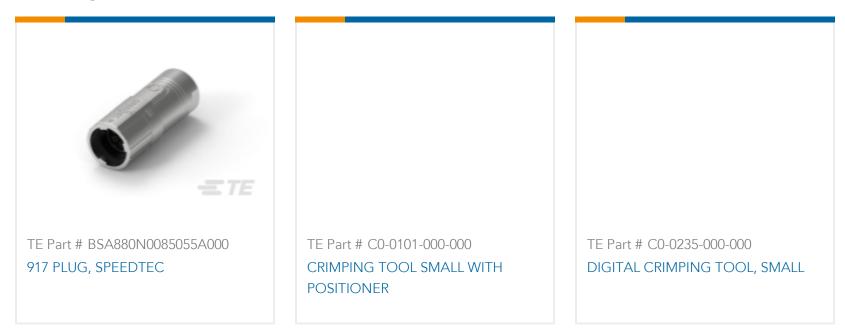
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materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in 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



# Customers Also Bought



TE Part #60-0252-011-000 CONTACT SOCKET 1 MM



TE Part #BGC880N0000052A000 917 RECEPTACLE, ANGLED, ROTATABLE



TE Part #BEA116N00000200000 923 RECEPTACLE, SPEEDTEC-READY



TE Part #BKA145N00420200000 923 EXTENSION, SPEEDTEC-READY





## Documents

CAD Files 3D PDF

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3D

Customer View Model ENG\_CVM\_CVM\_BEA878N0000050A000\_A.2d\_dxf.zip English Customer View Model ENG\_CVM\_CVM\_BEA878N0000050A000\_A.3d\_igs.zip English Customer View Model ENG\_CVM\_CVM\_BEA878N0000050A000\_A.3d\_stp.zip English

Datasheets & Catalog Pages BEA878N0000050A000

English

fuer Datenblaetter, die online konfigurierbar sind

German

**Product Specifications** 

German