

AEGA874NN0000050A000 ACTIVE

TE Internal #: AEA874N0000050A000

Standard Circular Connectors, Cable-to-Panel, 17 Position, Signal,
Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 17
Signal Positions[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors

Connector System: **Cable-to-Panel**Connector Mounting Type: **Panel Mount**Number of Positions: **17**Sealable: **No**Circuit Application: **Signal**

Features

Product Type Features

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

Configuration Features

Number of Positions	17
Number of Signal Positions	17

Electrical Characteristics

Operating Voltage	63 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)

Panel Mount Feature Type

Flange with Mounting Holes

Connector Mounting Type

Panel Mount

Housing Features

Circular Connector Shell Size

17

Usage Conditions

Operating Temperature Range

-20 - 130 °C [-4 - 266 °F]

Operation/Application

Durability Rating

500 Cycles

Circuit Application

Signal

Shielded

Yes

Industry Standards

UL Flammability Rating

UL 94V-0

Compatible With Approved Standards Products

UL

Product ComplianceFor compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024 (240)

Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

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 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 # ASA876N0086050A000
617 PLUG, SPEEDTEC

Customers Also Bought



TE Part # 60-0159-011-000
CONTACT SOCKET 1 MM



TE Part # 61-0141-011-000
CONTACT PIN 1 MM



TE Part # 61-0178-011-000
CONTACT PIN 0.6 MM



TE Part # AEA052N00000201000
623 RECEPTACLE, SPEEDTEC-READY



TE Part # ASA876N0086050A000
617 PLUG, SPEEDTEC



TE Part # ASA876N0086050A000
617 PLUG, SPEEDTEC



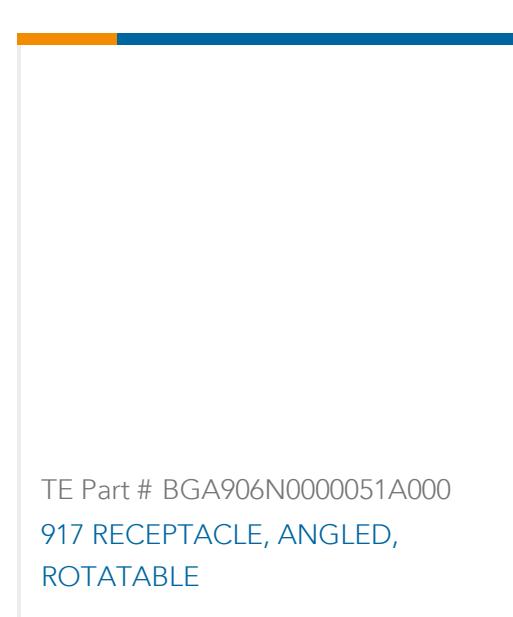
TE Part # BGC878N0000152A000
917 RECEPTACLE, ANGLED,
ROTATABLE



TE Part # AEA378N00000101000
623 RECEPTACLE, SPEEDTEC



TE Part # BEA906N0000050A000
917 RECEPTACLE, SPEEDTEC



TE Part # BGA906N0000051A000
917 RECEPTACLE, ANGLED,
ROTATABLE

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_AEA874N0000050A000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_AEA874N0000050A000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_AEA874N0000050A000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AEA874N0000050A000](#)

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German