



TE Internal #: AEA874N0000050A000

Cable-to-Panel, 17 Position, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 17 Signal Positions, Standard Circular Connectors

[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

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

Mechanical Attachment

Connector Mounting Type	Panel Mount
Panel Mount Feature Type	Flange with Mounting Holes
Mating Retention Type	Speedtec (Triple Start Threaded)

Configuration Features

Number of Positions	17
Number of Signal Positions	17

Operation/Application

Circuit Application	Signal
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Shielded	Yes
Durability Rating	500 Cycles

Body Features

Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF
Environmental Protection	IP67

Housing Features

Circular Connector Shell Size	17
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Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	63 VDC
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

Product Compliance

For 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: JUNE 2024 (241) 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

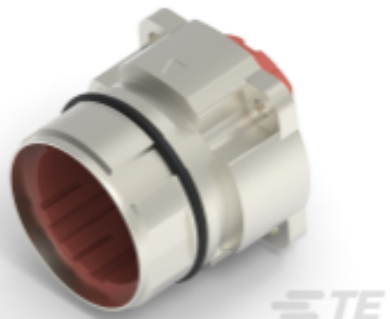


TE Part # ASA876N0086050A000
 617 PLUG, SPEEDTEC

Customers Also Bought



TE Part #ASA876N0085050A000
 617 PLUG, SPEEDTEC



TE Part #CEA270N00000051000
 940 RECEPTACLE, SPEEDTEC-READY



TE Part #1-1478763-5
 METAL BACKSHELL 15 WAY 45 DE



TE Part #AEA052N00000201000
 623 RECEPTACLE, SPEEDTEC-READY



TE Part #AEA110N00000201000
 623 RECEPTACLE, SPEEDTEC-READY



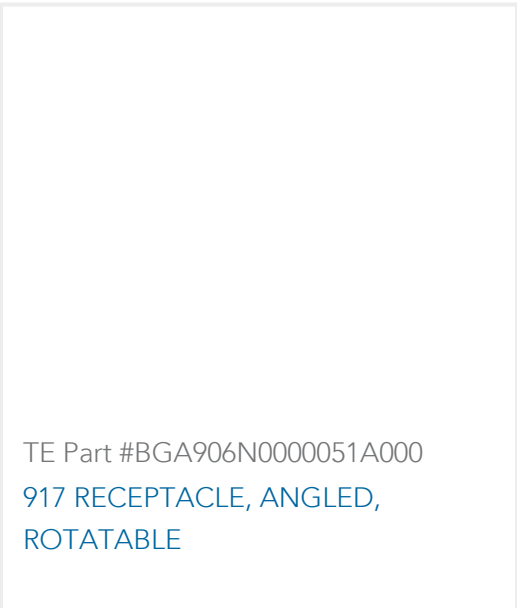
TE Part #ASA876N0086050A000
 617 PLUG, SPEEDTEC



TE Part #BEA906N0000050A000
 917 RECEPTACLE, SPEEDTEC



TE Part #AGA874N0000050A000
 617 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