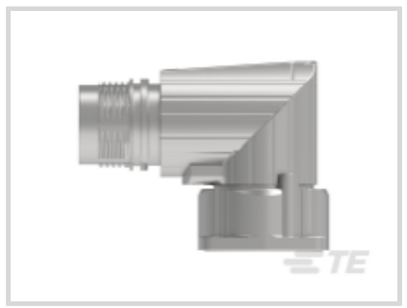
AEDC874NN0000151A000 ✔ ACTIVE

TE Internal #: AGC874N0000151A000

Standard Circular Connectors, Cable-to-Panel, 17 Position, Signal, Panel Mount, Blue Chromium, Zinc Alloy, PBT GF, 0 Power 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	Housing Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal

Configuration Features

Number of Positions	17
Number of Power Positions	0
Number of Signal Positions	17
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	63 VAC

Body Features

Environmental Protection Type	Sealed
Environmental Protection	IP67

Shell Plating Material	Blue Chromium
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF

Mechanical Attachment

Mating Retention Type	Screw
Mating Alignment	With
Panel Mount Feature	With
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Mating Retention	With

Housing Features

Circular Connector Shell Size	17

Usage Conditions

IP Water Sealing Level	IP67
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 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # ASA876N0085050A000
617 PLUG, SPEEDTEC



TE Part # ASA876N0085200A000
617 PLUG



TE Part # ASA876N0086200A000
617 PLUG

TE Part # C0-0231-000-000
CRIMPING TOOL SMALL

TE Part # C0-0235-000-000
DIGITAL CRIMPING TOOL, SMALL

Customers Also Bought



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



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



TE Part # 61-0193-011-000
CONTACT PIN 2 MM



TE Part # ASA876N0085200A000
617 PLUG



TE Part # BKA878N0085158A000
917 EXTENSION, SPEEDTEC-READY

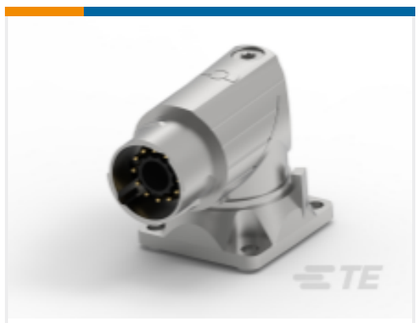
TE Part # AKA000N00390200000
623 EXTENSION, SPEEDTEC-READY



TE Part # AUA000N00480150000
623 PLUG, ANGLED

TE Part # ASB000N00410242000
623 PLUG, CODE 2

TE Part # CEA258N00000055000
940 RECEPTACLE, SPEEDTEC-READY



TE Part # EGA001N00000651000
615 itec receptacle angl rotatable 25x25

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_AGC874N0000151A000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_AGC874N0000151A000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_AGC874N0000151A000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

AGC874N0000151A000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German