AEGA047NN0000050A000 ✔ ACTIVE

TE Internal #: AEA047N0000050A000

Cable-to-Panel, Circular Connector Receptacle, 12 Position, Shell Size 17, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







Connector System: **Cable-to-Panel**

Connector Mounting Type: **Panel Mount**

Number of Positions: **12**

Sealable: **No**

Circuit Application: **Signal**

Features

Product Type Features

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

Configuration Features

Number of Positions	12
Number of Signal Positions	12

Electrical Characteristics

Operating Voltage	32 VDC

Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy

Circular Connector Insulation Material Type	PBT GF

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Mating Retention Type	Speedtec (Triple Start Threaded)
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 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 # ASA046N0007050A000
617 PLUG, SPEEDTEC



TE Part # ASA046N0086050A000
617 PLUG, SPEEDTEC



TE Part # ASA046N0085050A000
617 PLUG, SPEEDTEC

Customers Also Bought



TE Part #AEA175M04000201000
623 RECEPTACLE, SPEEDTEC-READY



TE Part #BGC106N00001200000
923 RECEPTACLE, ANGLED, ROTATABLE

TE Part #BSA852F0185201A000
917 PLUG



TE Part #AEA139M04000201000
623 RECEPTACLE, SPEEDTEC-READY



TE Part #61-0178-011-P00
CONTACT PIN 0.6 MM



TE Part #4-1768018-3
EET-1325P-8A

TE Part #AKA015M04600200000
623 extension, speedtec-ready



TE Part #8B-0069-000-000
623 PLASTIC PROTECTION CAP FOR PLUG

TE Part #ASA384N0048001K000
627 PLUG, 26-PIN

TE Part #11-0468-002-000
623 EXTENSION HOUSING IG3

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AEA047N0000050A000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AEA047N0000050A000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AEA047N0000050A000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German

617 Einbaudose, speedtec Flansch 21x21, 12-polig AEGA047NN0000050A000 DE/EN

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English