AEGA052NN00000201000 ✔ ACTIVE

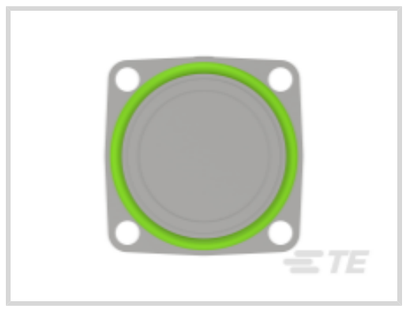
TE Internal #: AEA052N00000201000

Standard Circular Connectors, Cable-to-Panel, 12 Position, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 12 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: **12**

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	12
Number of Signal Positions	12

Electrical Characteristics

Operating Voltage	160 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	Screw
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	Uncoded

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	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 # ASA021N00390235000
623 PLUG

TE Part # ASA021N00410235000
623 PLUG

TE Part # ASA021N00620235000
623 PLUG

TE Part # C0-0101-000-000
CRIMPING TOOL SMALL WITH POSITIONER

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

Customers Also Bought



TE Part # 61-0004-011-000
CONTACT PIN 1 MM



TE Part # 61-0010-011-000
CONTACT PIN 2 MM



TE Part # AGC000N00001229000
623 RECEPTACLE ANGLED ROTATABLE



TE Part # AGC052N00001115000
623 RECEPTACLE ANGLED ROTATABLE



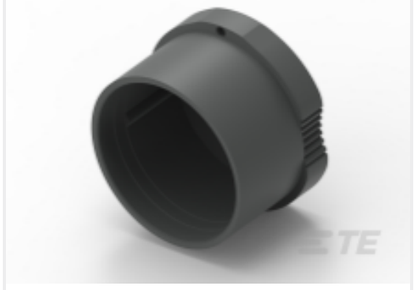
TE Part # AGC114N00001215000
623 RECEPTACLE ANGLED ROTATABLE



TE Part # BGC106N00001216000
923 RECEPTACLE, ANGLED, ROTATABLE



TE Part # BGC110N00001216000
923 RECEPTACLE, ANGLED, ROTATABLE



TE Part # 8A-0002-000-000
623/923 PLASTIC CAP

TE Part # 40-A079-000-000
923 INSULATION INSERT



TE Part # AFC113N00000214000
623 RECEPTACLE, ANGLED

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AEA052N00000201000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AEA052N00000201000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AEA052N00000201000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

AEA052N00000201000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German