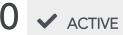
AEGA052NN00000201000 ACTIVE



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

Number of Positions: 12

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Panel Mount

Features

Product Type Features

Shell Plating Material

Shell Base Material

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

Electrodeposited Nickel

Zinc Alloy



Circular Connector Insulation Material Type	PBT GF
Circular Corriector insulation Material Type	1 01 01

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
Approved Standards	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 2023 (235) Candidate List Declared Against: JAN 2022 (223) 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

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



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-onreach

Compatible Parts







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



Customers Also Bought

























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 Conditions** of use.

Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German

AEA052N00000201000

English

Product Specifications

German