AEGA560NN00000201000 ✔ ACTIVE

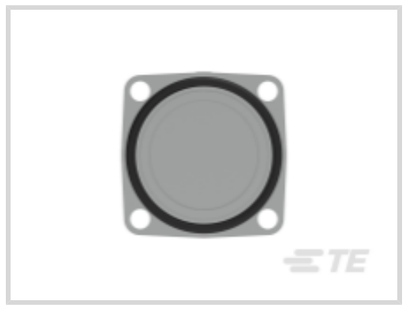
TE Internal #: AEA560N00000201000

19 Position Circular Connector, Cable-to-Panel, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 19 Signal Positions, 23 Shell Size

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors




Number of Positions: **19**

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

Sealable: **No**

Circuit Application: **Signal**

Connector Mounting Type: **Panel Mount**

Features

Product Type Features

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

Configuration Features

Number of Positions	19
Number of Signal Positions	19

Electrical Characteristics

Operating Voltage	63 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	Screw
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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 # ASA558N00400235000
623 PLUG

TE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZE

TE Part # ASA558N00410235000
623 PLUG

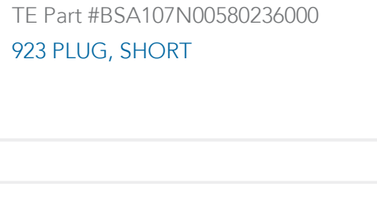
TE Part # C0-0048-000-000
POSITIONING INSERT FOR 1.5 MM CONTACTS

TE Part # C0-0101-000-P00
CRIMPING TOOL SMALL WITH POSITIONER

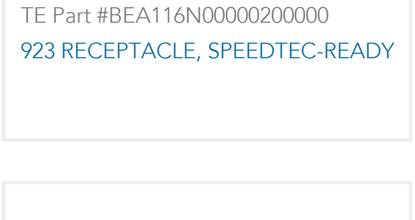
TE Part # ASA278N00400235000
623 PLUG

Customers Also Bought

TE Part #AKA000N00600200000
623 EXTENSION, SPEEDTEC-READY



TE Part #BSA107N00580236000
923 PLUG, SHORT



TE Part #BEA116N00000200000
923 RECEPTACLE, SPEEDTEC-READY

TE Part #BGC110N00001216000
923 RECEPTACLE, ANGLED, ROTATABLE

TE Part #BSA107N00420236000
923 PLUG, SHORT

TE Part #AKA384N0058035K000
627 EXTENSION, 26-PIN

TE Part #BFC125M96001207000
923 receptacle, angled

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AEA560N00000201000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AEA560N00000201000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AEA560N00000201000_A.3d_stp.zip

English

Datasheets & Catalog Pages

AEA560N00000201000

English

fuer Datenblaetter, die online konfigurierbar sind

German