



TE Internal #: AEA052N00000201000
12 Position Circular Connector, Cable-to-Panel, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 12 Signal Positions, 23 Shell Size
[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 12
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	12
Number of Signal Positions	12

Electrical Characteristics

Operating Voltage	160 VDC
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Body Features

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



Circular Connector Insulation Material Type	PBT GF
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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	Uncoded

Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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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: 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

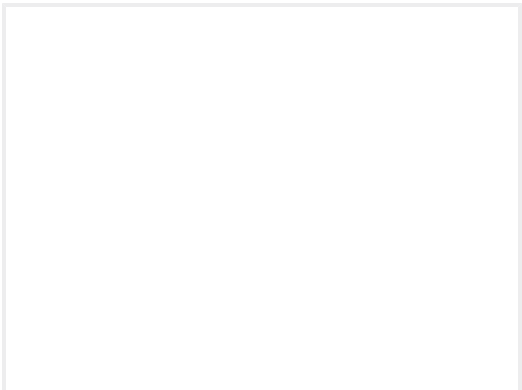


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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>

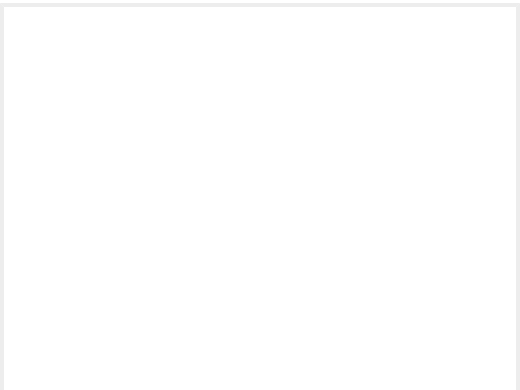
Compatible Parts




TE Part # ASA021N00410235000
623 PLUG




TE Part # C0-0235-000-P00
DIGITAL CRIMPING TOOL, SMALL



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




TE Part # ASA021N00390235000
623 PLUG




TE Part # ASA021N00620235000
623 PLUG


Customers Also Bought




TE Part #ASA021N00620235000
623 PLUG




TE Part #BGC106N00001216000
923 RECEPTACLE, ANGLED, ROTATABLE




TE Part #EGA201N00000800000
915 ITEC RECEPTACLE, ANGLED




TE Part #BEA116N00000201000
923 RECEPTACLE, SPEEDTEC-READY




TE Part #BGC091N00001216000
923 RECEPTACLE, ANGLED, ROTATABLE



TE Part #BSA078N00420100000
923 PLUG, SPEEDTEC



TE Part #ASA035N00410235000
623 PLUG



TE Part #BEA120N00000200000
923 RECEPTACLE, SPEEDTEC-READY



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

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Datasheets & Catalog Pages

AEA052N00000201000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German