



TE Internal #: AEA227N00000201000

Standard Circular Connectors, Cable-to-Panel, 17 Position, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 17 Signal Positions

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Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Panel Mount**

Number of Positions: **17**

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	17
Number of Signal Positions	17

Electrical Characteristics

Operating Voltage	125 VAC
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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

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]
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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 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

 <p>TE Part # ASA034N00400235000 623 PLUG</p>	 <p>TE Part # AUA034N00480150000 623 PLUG, ANGLED</p>	 <p>TE Part # C0-0101-000-000 CRIMPING TOOL SMALL WITH POSITIONER</p>	 <p>TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL</p>
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Customers Also Bought

 <p>TE Part # 1-2834014-3 3POS 5.0MM DES CONN.</p>	 <p>TE Part # 61-0004-011-000 CONTACT PIN 1 MM</p>	 <p>TE Part # 61-0021-011-000 CONTACT PIN 2 MM</p>	 <p>TE Part # AKA035N00590038000 623 EXTENSION, BUS 27</p>
 <p>TE Part # ASA874N0086050A000 617 PLUG, SPEEDTEC</p>	 <p>TE Part # 80-0031-000-000 623 CLAMP SEAL</p>	 <p>TE Part # AKA384N0058035K000 627 EXTENSION, 26-PIN</p>	 <p>TE Part # AUA215N00590150000 623 PLUG, ANGLED</p>
 <p>TE Part # BDA107N00000159000 923 BULKHEAD CONNECTOR</p>	 <p>TE Part # ESD205N00330002000 915 PLUG</p>		

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AEA227N00000201000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AEA227N00000201000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AEA227N00000201000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

AEA227N00000201000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German