



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Panel**
Number of Positions: **17**
Sealable: **No**
Circuit Application: **Signal**
Connector Mounting Type: **Motor**

Features

Product Type Features

Product Type	Connector
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
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Mechanical Attachment

Mating Retention Type	Screw
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Motor

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
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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 # ASA034N00400235000
623 PLUG




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

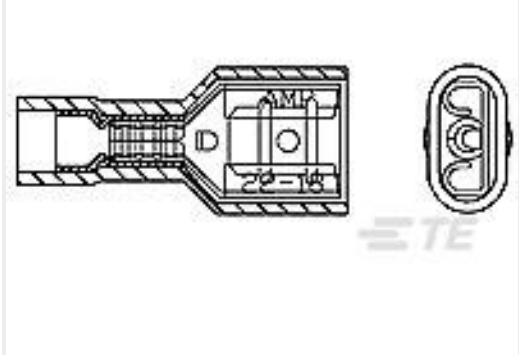


TE Part # C0-0101-000-000
CRIMPING TOOL SMALL WITH POSITIONER


Customers Also Bought




TE Part #350669-1
UMNL GRND PIN 20-14 PTPBR L/P




TE Part #735278
250 SERIES FASTON REC. PIDG




TE Part #2112323-1
SINGLE WIRE SEAL,MT 2,VT




TE Part #172162-1
12 CIR UNIV M-N-L CAP




TE Part #1-2141520-1
MCON, CONNECTOR HOUSING




TE Part #962930-1
TIMER, RECEPTACLE AND TAB




TE Part #AKA054M04410100000
623 EXTENSION, SPEEDTEC



TE Part #ASA013N00410100000
623 PLUG, SPEEDTEC



TE Part #350783-1
12P UMNL CAP HSG



TE Part #BKA199M24420100000
923 EXTENSION, SPEEDTEC

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

Instruction Sheets

Instruction Sheet (non U.S.)

English