



TE Internal #: EEA001N00000001000
Cable-to-Panel, 12 Position, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PA, 12 Signal Positions, Size 15, Standard Circular Connectors
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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Panel**
Connector Mounting Type: **Panel Mount**
Number of Positions: **12**
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	12
Number of Signal Positions	12

Electrical Characteristics

Operating Voltage	63 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

PA

Contact Features

Circular Connector Contact Type

Pin

Mechanical Attachment

Mating Retention Type

Push-Pull Self-Locking

Panel Mount Feature Type

Flange with Mounting Holes

Connector Mounting Type

Panel Mount

Housing Features

Circular Connector Shell Size

15

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: JUNE 2024 (241)
Candidate List Declared Against: JAN 2024 (240)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 # ESA002N00310004000 615 PLUG</p>	 <p>TE Part # ESB002N00310001000 615 PLUG</p>	 <p>TE Part # ESB002N00320001000 615 PLUG</p>	 <p>TE Part # ESB002N00330001000 615 PLUG</p>
 <p>TE Part # ESB002N0041L003000 615 LOCKTEC PLUG</p>	 <p>TE Part # C0-0258-000-000 POSITIONING INSERT FOR 1 MM CONTACTS</p>	 <p>TE Part # ESA002N00330001000 615 PLUG</p>	 <p>TE Part # 8A-0033-000-P00 615/915 PLASTIC PROTECTION CAP</p>
<p>TE Part # C0-0235-000-P00 DIGITAL CRIMPING TOOL, SMALL</p>	<p>TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE</p>		

Customers Also Bought



TE Part #2355045-5
5P, 2MM, BRK HDR, SRVT, 2.8, 0.1AU, TB

TE Part #11028337-00
SUPER STABLE GLASS NTC THERMISTOR

TE Part #AKA015N00090200000
623 EXTENSION, SPEEDTEC-READY

TE Part #ASA014F11620235000
623 PLUG

TE Part #CGE271N000000051000
940 RECEPTACLE ANGLED, ROTATABLE, SP-READY

TE Part #PKA002N00420001000
923 SINGLETEC EXTENSION

TE Part #C5-0002-000-000
ASSEMBLY TOOL FOR 1 MM CONTACT PINS

TE Part #EKB001N00320001000
615 EXTENSION

TE Part #61-0159-023-P00
CONTACT PIN 8 MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_EEA001N00000001000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_EEA001N00000001000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_EEA001N00000001000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

EEA001N00000001000

English

fuer Datenblaetter, die online konfigurierbar sind

German

EEGA001NN00000001000

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