



Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Panel Mount**

Number of Positions: **9**

Sealable: **No**

Circuit Application: **Power & Signal**

Features

Product Type Features

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

Configuration Features

Number of Positions	9
Number of Power Positions	4
Number of Signal Positions	5
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	63 VAC, 630 VAC
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Body Features

Environmental Protection Type	Sealed
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Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66, PBT

Mechanical Attachment

Mating Retention Type	Push-Pull Self-Locking
Flange	With
Mating Alignment	With
Panel Mount Feature	With
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Mating Retention	With

Housing Features

Circular Connector Shell Size	15
Alignment Keyed	0°

Usage Conditions

IP Water Sealing Level	IP67
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power & 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



TE Part # ESA202N00320504000
915 PLUG



TE Part # ESA202N00340500000
915 PLUG



TE Part # ESB202N00320500000
915 PLUG



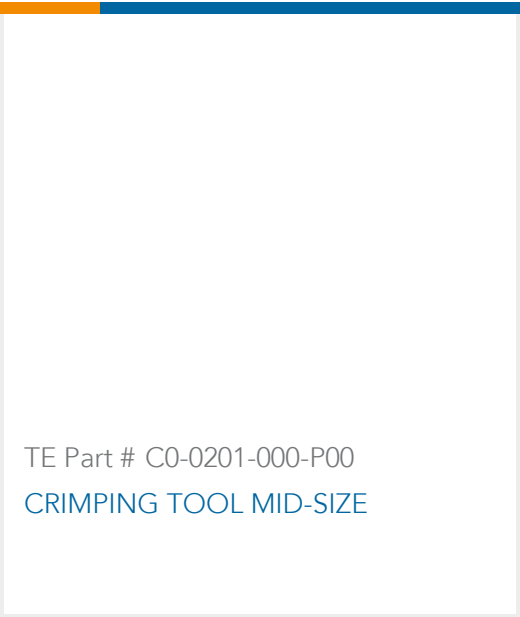
TE Part # ESB202N00330500000
915 PLUG



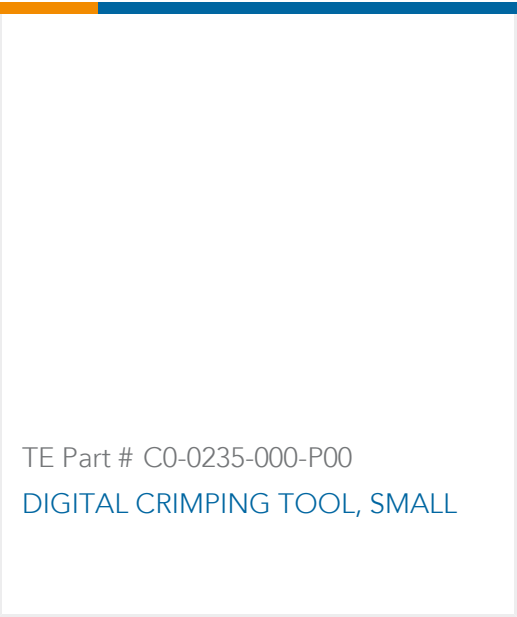
TE Part # C0-0258-000-000
POSITIONING INSERT FOR 1 MM CONTACTS



TE Part # ESA202N00320500000
915 PLUG



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



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

Customers Also Bought



TE Part #141878-2
250 FASTON, TAB, TPBR

TE Part #BKA199N00580203000
923 EXTENSION, SPEEDTEC-READY

TE Part #CKA267N00450051000
940 EXTENSION, SPEEDTEC-READY

TE Part #EEA204N00000001000
915 ITEC RECEPTACLE

TE Part #C4-0005-000-000
REMOVING TOOL FOR CONTACT PINS

TE Part #EDA202H03000503000
915 BULKHEAD CONNECTOR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_EEA201N00000500000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_EEA201N00000500000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_EEA201N00000500000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

EEA201N00000500000

English

fuer Datenblaetter, die online konfigurierbar sind

German