



Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Panel Mount**

Number of Positions: **15**

Sealable: **No**

Circuit Application: **Power**

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 | 15 |
| Number of Power Positions | 15 |
| Number of Signal Positions | 0 |
| Contacts Preloaded | No |

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 63 VAC |
|-------------------|--------|

Body Features

| | |
|-------------------------------|--------|
| Environmental Protection Type | Sealed |
|-------------------------------|--------|



| | |
|---|-------------------------|
| 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 |
| 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 | 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 # ESA205N00330003000
915 PLUG



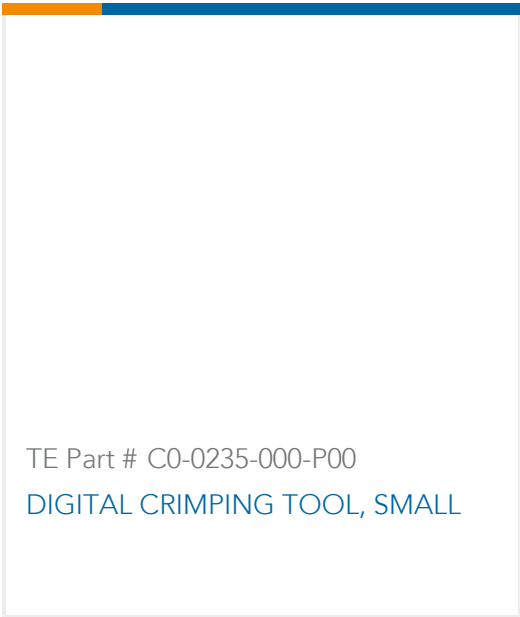
TE Part # ESA205N00340003000
915 PLUG



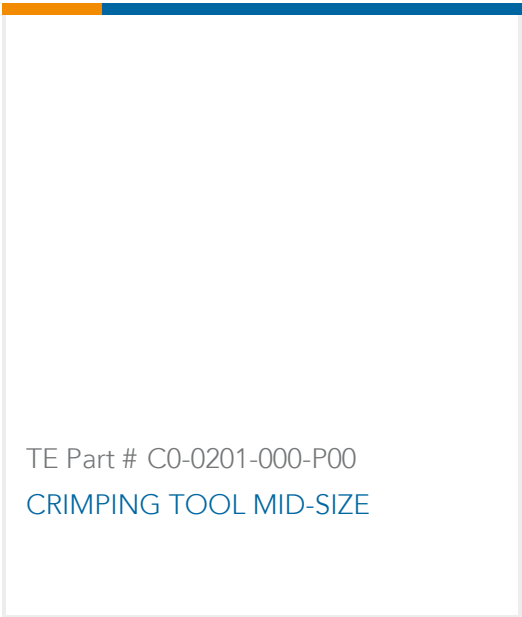
TE Part # ESB205N00310003000
915 PLUG



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



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



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

Customers Also Bought





TE Part #1452317-1
COVER F.16P JPT HSG



TE Part #AGC874N0000150A000
617 RECEPTACLE ANGLED
ROTATABLE



TE Part #BEA878N0000150A000
917 RECEPTACLE, SPEEDTEC-READY




TE Part #BKA199N00580203000
923 EXTENSION, SPEEDTEC-READY




TE Part #BSA900N0085201A000
917 PLUG




TE Part #EEA001N00000001000
615 ITEC RECEPTACLE



TE Part #AKA874N0087160A000
617 EXTENSION, SPEEDTEC-READY



TE Part #AKA034N00600240000
623 EXTENSION, SPEEDTEC-READY



TE Part #BKA199N00000258000
923 EXTENSION, SPEEDTEC-READY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_EEA204N00000001000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_EEA204N00000001000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_EEA204N00000001000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

EEA204N00000001000

English

fuer Datenblaetter, die online konfigurierbar sind

German

EEGA204NN00000001000

Cable-to-Panel, 15 Position, Power, Panel Mount, Electrodeposited Nickel, Zinc Alloy,
PA66 / PBT, 15 Power Positions, Standard Circular Connectors

