



TE Internal #: EEA201N00000500000

Standard Circular Connectors, Cable-to-Panel, Power, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 15, Shielded, Receptacle

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Connectors > Circular Connectors > Standard Circular Connectors



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

Sealable: **No**

Circuit Application: **Power**

Connector Mounting Type: **Panel Mount**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

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

Electrical Characteristics

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|-------------------|---------|
| Operating Voltage | 630 VAC |
|-------------------|---------|

Body Features

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|---------------------------------------------|-------------------------|
| Environmental Protection | IP67 |
| Shell Plating Material | Electrodeposited Nickel |
| Shell Base Material | Zinc Alloy |
| Circular Connector Insulation Material Type | PBT GF |

Mechanical Attachment

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|-----------------------|------------------------|
| Mating Retention Type | Push-Pull Self-Locking |
|-----------------------|------------------------|



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|--------------------------|----------------------------|
| Panel Mount Feature Type | Flange with Mounting Holes |
| Connector Mounting Type | Panel Mount |

Housing Features

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|-------------------------------|----|
| Circular Connector Shell Size | 15 |
| Alignment Keyed | 0° |

Usage Conditions

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|-----------------------------|---------------------------|
| Operating Temperature Range | -20 – 130 °C[-4 – 266 °F] |
|-----------------------------|---------------------------|

Operation/Application

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|---------------------|------------|
| Durability Rating | 500 Cycles |
| Circuit Application | Power |
| 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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 |






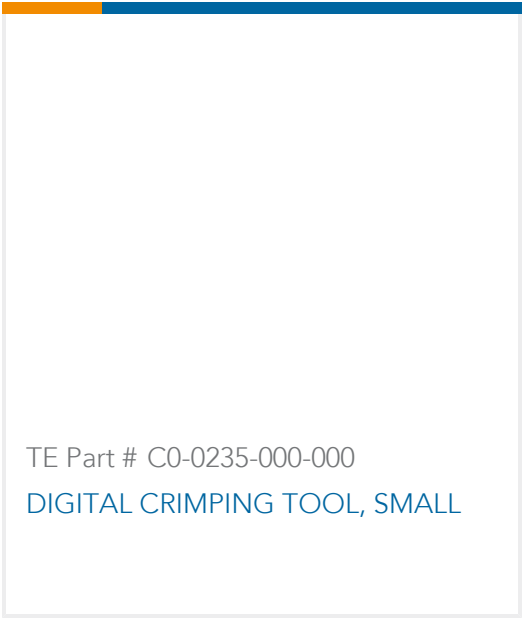


Product Compliance Disclaimer

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











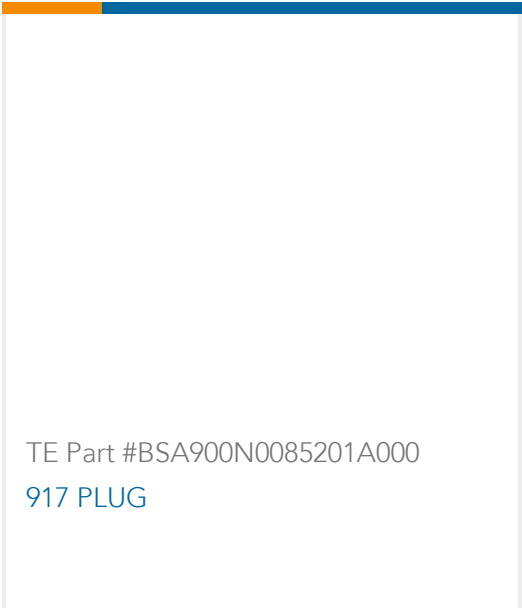
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # ESA202N00320504000 915 PLUG</p> |  <p>TE Part # ESA202N00340500000 915 PLUG</p> |  <p>TE Part # ESB202N00320500000 915 PLUG</p> |  <p>TE Part # ESB202N00330500000 915 PLUG</p> |
|  <p>TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE</p> |  <p>TE Part # C0-0235-000-000 DIGITAL CRIMPING TOOL, SMALL</p> |  <p>TE Part # C0-0258-000-000 POSITIONING INSERT FOR 1 MM CONTACTS</p> |  <p>TE Part # ESA202N00320500000 915 PLUG</p> |

Customers Also Bought

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #60-0197-011-000 CONTACT SOCKET 1,5 MM</p> |  <p>TE Part #60-0251-011-000 CONTACT SOCKET 1 MM</p> |  <p>TE Part #60-0252-011-000 CONTACT SOCKET 1 MM</p> |  <p>TE Part #61-0232-011-000 CONTACT PIN 1 MM</p> |
|  <p>TE Part #61-0239-011-000 CONTACT PIN 1 MM</p> |  <p>TE Part #BKA199N00580203000 923 EXTENSION, SPEEDTEC-READY</p> |  <p>TE Part #CKA267N00450051000 940 EXTENSION, SPEEDTEC-READY</p> |  <p>TE Part #EEA204N00000001000 915 ITEC RECEPTACLE</p> |



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

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Datasheets & Catalog Pages

fuer Datenblaetter, die online konfigurierbar sind

German

EEA201N00000500000

English