



Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Panel Mount**

Sealable: **No**

Circuit Application: **Power**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

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

Electrical Characteristics

| | |
|-------------------|------------------|
| Operating Voltage | 250 VAC, 630 VAC |
|-------------------|------------------|

Body Features

| | |
|---|-------------------------|
| Environmental Protection | IP67 |
| Shell Plating Material | Electrodeposited Nickel |
| Shell Base Material | Zinc Alloy |
| Circular Connector Insulation Material Type | PA66 |

Mechanical Attachment

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



Housing Features

| | |
|-------------------------------|----|
| Circular Connector Shell Size | 40 |
|-------------------------------|----|

Usage Conditions

| | |
|-----------------------------|---------------------------|
| 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 with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer


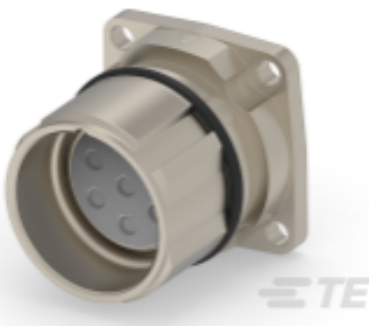




This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

| | | | |
|---|---|---|---|
|  <p>TE Part # CKA267N00440051000 940 EXTENSION, SPEEDTEC-READY</p> |  <p>TE Part # C0-0004-000-000 POSITIONING INSERT FOR 2 MM CONTACTS</p> |  <p>TE Part # C0-0010-000-000 POSITIONING INSERT FOR 3.6 MM CONTACTS</p> | <p>TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE</p> |
| <p>TE Part # C0-0236-000-P00 DIGITAL CRIMPING TOOL, MID SIZE</p> | <p>TE Part # C0-0008-000-P00 CRIMPING TOOL LARGE</p> | <p>TE Part # C0-0313-000-P00 CRIMPING DEVICE HC20 IN CASE</p> | |

Customers Also Bought

| | | | |
|---|---|---|--|
|  <p>TE Part #AEA052N00000201000 623 RECEPTACLE, SPEEDTEC-READY</p> |  <p>TE Part #AEA153N00000201000 623 RECEPTACLE, SPEEDTEC-READY</p> |  <p>TE Part #BEA120N00000200000 923 RECEPTACLE, SPEEDTEC-READY</p> |  <p>TE Part #BKA199N00420200000 923 EXTENSION, SPEEDTEC-READY</p> |
|  <p>TE Part #BSN108N00420058000 923 PLUG, SHORT</p> | <p>TE Part #BKA854M0485155A000 917 EXTENSION, SPEEDTEC-READY</p> | <p>TE Part #BSA900N0086055A000 917 PLUG, SPEEDTEC</p> |  <p>TE Part #AUA558N00420150000 623 PLUG, ANGLED</p> |
| <p>TE Part #BSN107N00590058000 923 plug, short</p> | | | |



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CDA263N00000001000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CDA263N00000001000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CDA263N00000001000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

CDA263N00000001000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German