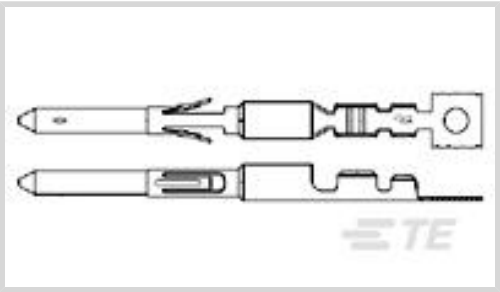




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

|                                                 |                  |
|-------------------------------------------------|------------------|
| Wire Contact Termination Area Plating Thickness | 2.54 µm[100 µin] |
| Contact Mating Area Plating Material Thickness  | 1.27 µm[50 µin]  |
| Contact Type                                    | Pin              |
| Contact Mating Area Plating Material            | Tin              |
| Wire Contact Termination Area Plating Material  | Tin              |
| Contact Retention Within Housing                | With             |
| Contact Base Material                           | Brass            |
| Contact Current Rating (Max)                    | 7.5 A            |

Termination Features

|                                    |              |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp        |
| Product Terminates To              | Wire & Cable |

Mechanical Attachment

|                                       |               |
|---------------------------------------|---------------|
| Contact Retention Type Within Housing | Locking Lance |
|---------------------------------------|---------------|

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | .66 – 1.37 mm[.036 – .054 in] |
|--------------------------------------|-------------------------------|



|           |                     |
|-----------|---------------------|
| Wire Size | 175.64 – 753.89 CMA |
|-----------|---------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                                    |                |
|------------------------------------|----------------|
| Compatible With Wire Base Material | Copper         |
| Circuit Application                | Power & Signal |

Industry Standards

|                                           |          |
|-------------------------------------------|----------|
| Compatible With Agency/Standards Products | CSA, UL  |
| UL Flammability Rating                    | UL 94V-2 |

Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

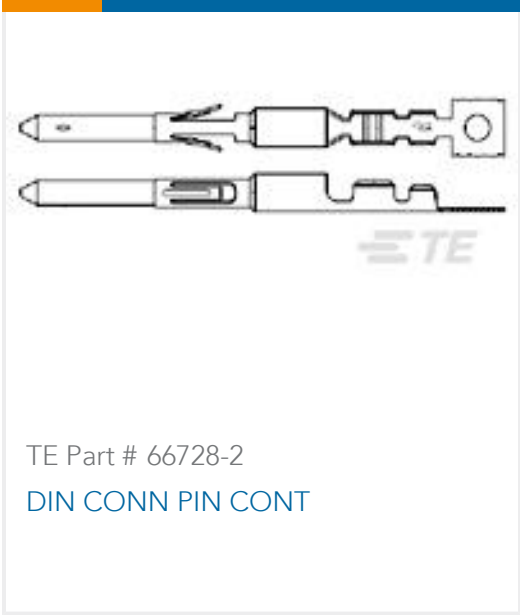
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 applicable for solder process capability                                                                                    |

Product Compliance Disclaimer

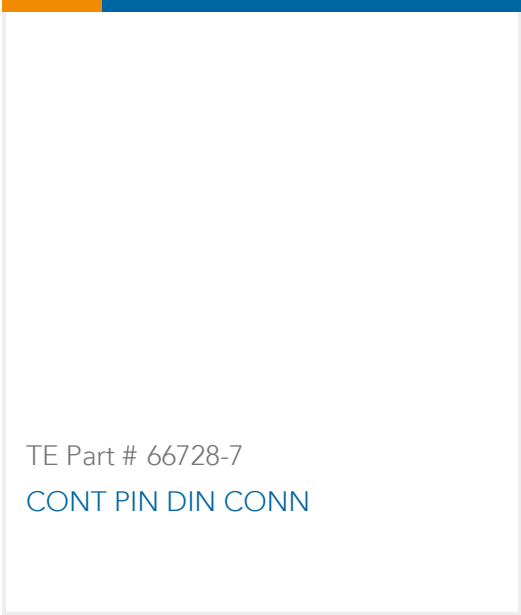
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 66728-2  
DIN CONN PIN CONT

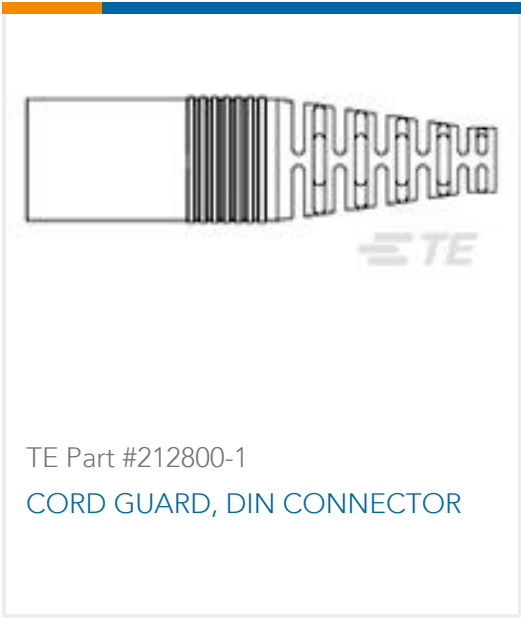


TE Part # 66728-7  
CONT PIN DIN CONN

## Customers Also Bought



TE Part #9-212437-1  
6 POSN CIRC DIN PLUG ASSEMBLY



TE Part #212800-1  
CORD GUARD, DIN CONNECTOR



TE Part #212437-7  
4 POSN CIRC DIN PLUG ASSEMBLY

## Documents

### Product Drawings

CIRC DIN PIN CONTACT,LP

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_66728-5\_S.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_66728-5\_S.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_66728-5\_S.3d\_stp.zip

English

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

### Product Specifications

Application Specification

English

### Instruction Sheets

Instruction Sheet (U.S.)



English

[Crimping Die Assemblies 58215-1 through -6 for Circular DIN Connector Ferrules](#)

English