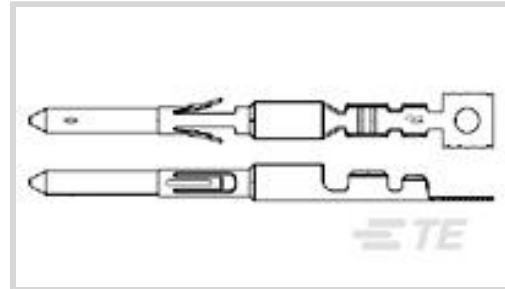




Connectors > Rectangular Connectors > Connector Contacts

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

Product Type Features

ESD Protection	Without
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Design	Round Post
Contact Termination Area Plating Thickness	2.54 μm [100 μin]
Contact Mating Area Plating 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
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Connector Mounting Type	Board Mount

Dimensions

Tail Length	3.56 mm[.14 in]
Accepts Wire 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]
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Operation/Application

Wire Material Type	Copper
Circuit Application	Power & Signal

Industry Standards

CSA File Number	LR 3507
UL File Number	E28476
UL Rating	Recognized
UL Flammability Rating	UL 94V-2
Agency/Standard	CSA, UL
VDE Tested	No

Packaging Features

Packaging Method	Bag
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

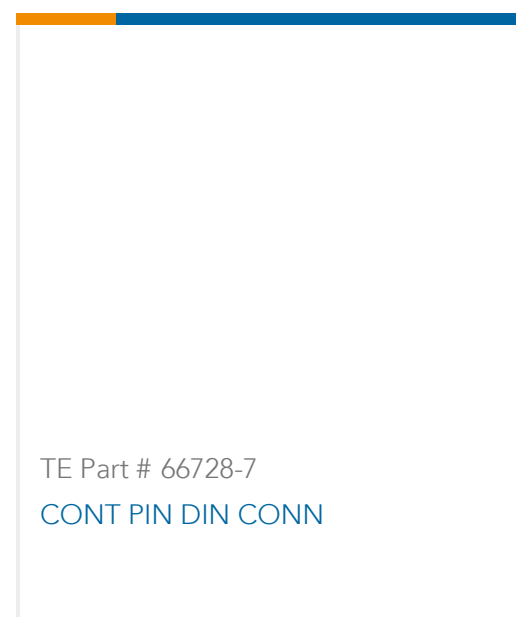
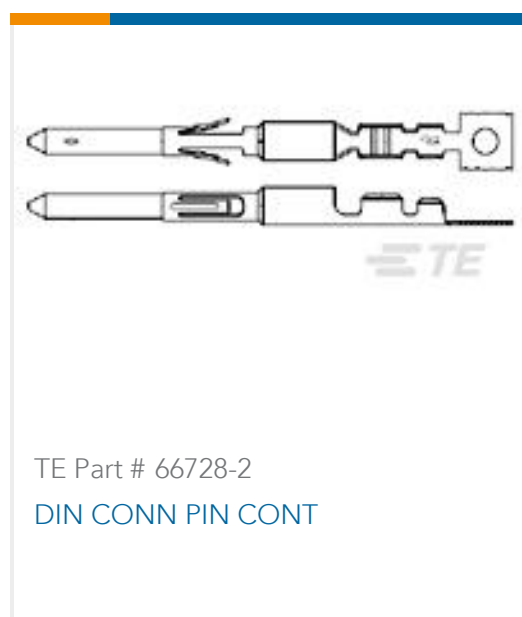
Solder Process Capability

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



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

Product Environmental Compliance

MD_66728-5_10052017240_dmtec

English

MD_66728-5_10052017240_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Crimping Die Assemblies 58215-1 through -6 for Circular DIN Connector Ferrules

English