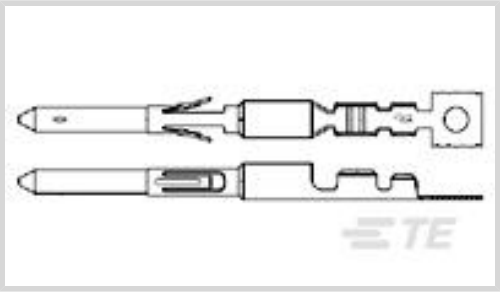




TE Internal #: 66728-5  
Connector Contacts, Pin, Tin, Tin, 250 VAC, Locking Lance Contact Retention, Discrete Wire, 28 – 22 AWG Wire Size, .08 – .34 mm<sup>2</sup> Wire Size  
[View on TE.com >](#)

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

Connector & Contact Terminates To	Wire & Cable
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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

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
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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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]
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Operation/Application

Compatible With Wire Base Material	Copper
Circuit Application	Power & Signal

Industry Standards

CSA Rating	LR 3507
UL Rating	Recognized
Agency/Standard	CSA, UL
UL Flammability Rating	UL 94V-2

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 #1-747944-6  
KIT, PLUG, 9P, HDE, SHLD ENCLSRE

TE Part #1-647402-5  
Receptacle Housing: Wire-to-Board,  
with Mating Alignment, SL156

TE Part #2273004-1  
M8 x 1.0 straight plug Pigtail Shld

TE Part #350700-7  
UMNL SPLIT PIN AU/NI/BR

TE Part #52045-1  
TERMINAL R PG 1/0 5/16

TE Part #208488-5  
CMC PLUG ASSEMBLY, SZ 22

TE Part #9435730001  
TMS-SCE-1K-1/8-2.0-S1-9

TE Part #7-2151142-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
042F070F

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