



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Tin**

Connector & Contact Terminates To: **Wire & Cable**

Termination Method to Wire & Cable: **Crimp**

Contact Current Rating (Max): **13 A**

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Test Current	13 A
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Contact Features

Contact Shape & Form	Round
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	13 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	1.57 mm [.062 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	2.54 µm [100 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm [100 µin]

Wire Contact Termination Area Plating Material	Tin
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]
Barrel Type	Open Barrel
Contact Size	16

Termination Features

Rectangular Termination Post & Tail Thickness	.51 mm[.02 in]
Rectangular Termination Post & Tail Width	2.67 mm[.105 in]
Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	100

Other

Wire/Cable Type	Discrete Wire
For Use With	Socket Contact

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

III+ PIN,SOLTAB,TIN,SMPAC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_202236-6_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_202236-6_Y.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_202236-6_Y.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_202236-6_T.2d_dxf.zip](#)

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Customer View Model

[ENG_CVM_202236-6_T.3d_igs.zip](#)

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English

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[Product Specifications](#)

[Application Specification](#)

English