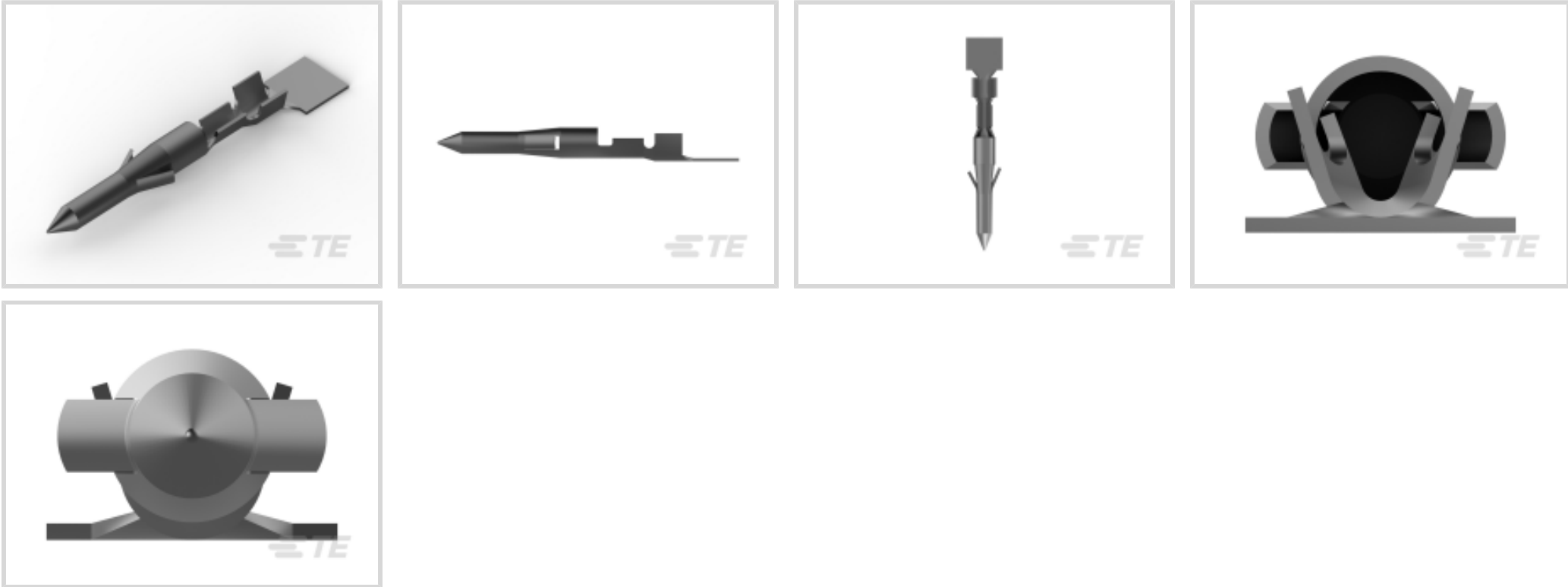




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Fabrication	Stamped & Formed
Mating Pin Diameter	1.57 mm[.062 in]
Wire Contact Termination Area Plating Thickness	.4 - 3.5 µm[15.75 - 137.8 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	9 A

Termination Features

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Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Compatible Insulation Diameter Range	1.52 mm[.06 in]
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Wire Size	.05 - .2 mm²
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Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	1000
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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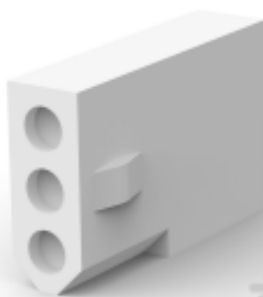
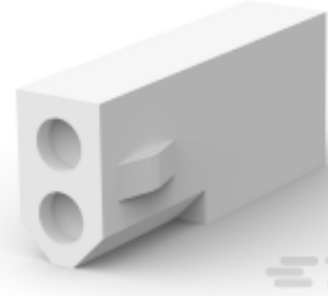
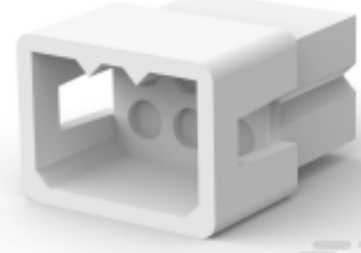
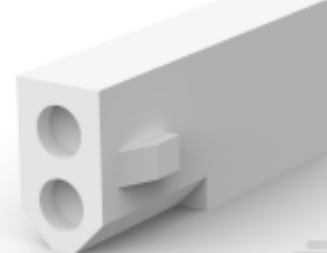
Product Compliance Disclaimer

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 # 189727-1 EXTRACTION TOOL	 TE Part # 770278-1 01P .062 COMM P&S PLUG	 TE Part # 770334-1 04P .062 COMM P&S PLUG	 TE Part # 770277-1 01P .062 COMM P&S RECPT
 TE Part # 770335-1 04P .062 COMM P&S RECPT	 TE Part # 770333-1 03P .062 COMM P&S RECPT	 TE Part # 770340-1 02P .062 COMM P&S PLUG	 TE Part # 770343-1 02P .062 COMM P&S RECPT
 TE Part # 770331-1 03P .062 COMM P&S PLUG	 TE Part # 770342-1 02P .062 COMM P&S RECPT	 TE Part # 770274-1 04P .062 COMM P&S RECPT	 TE Part # 770275-1 04P .062 COMM P&S PLUG
 TE Part # 770341-1 02P .062 COMM P&S PLUG	 TE Part # 770355-1 06P .062 COMM P&S PLUG	 TE Part # 770356-1 06P .062 COMM P&S RECPT	 TE Part # 770419-1 02P .062 COMM P&S RECPT



TE Part # 770428-1
09P .062 COMM P&S PLUG

TE Part # 770429-1
09P .062 COMM P&S RECEPT

TE Part # 770433-1
04P .062 COMM P&S PLUG

TE Part # 770441-1
04P .062 COMM P&S RECEPT

Also in the Series | Commercial Pin and Socket Connectors

Connector Contacts(41)

Insertion & Extraction Tools(3)

Rectangular Connector Housings(10)

Rectangular Power Connectors(84)

Standard Rectangular Connectors(1)

Customers Also Bought

TE Part # 1-179959-2
DYNAMIC D-5200 HDR ASSY 6P H X

TE Part # 7-1879021-3
SMW3 100R 5%

TE Part # 2-6609129-2
5EFM1C=F8106

TE Part # 770342-1
02P .062 COMM P&S RECEPT

TE Part # 770433-1
04P .062 COMM P&S PLUG

TE Part # 2-2176091-6
RP 2A 0.25W 105R 0.1% 25PPM 1K RL

TE Part # 35107
TERMINAL,PIDG R 12-10 6

TE Part # 748627-2
SHLD JACKSCREW,PLTD



Documents

Product Drawings

.062 CP&S PIN PTPBR L/P 30-24

English

CAD Files

Customer View Model

ENG_CVM_794018-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_794018-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_794018-1_O.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English