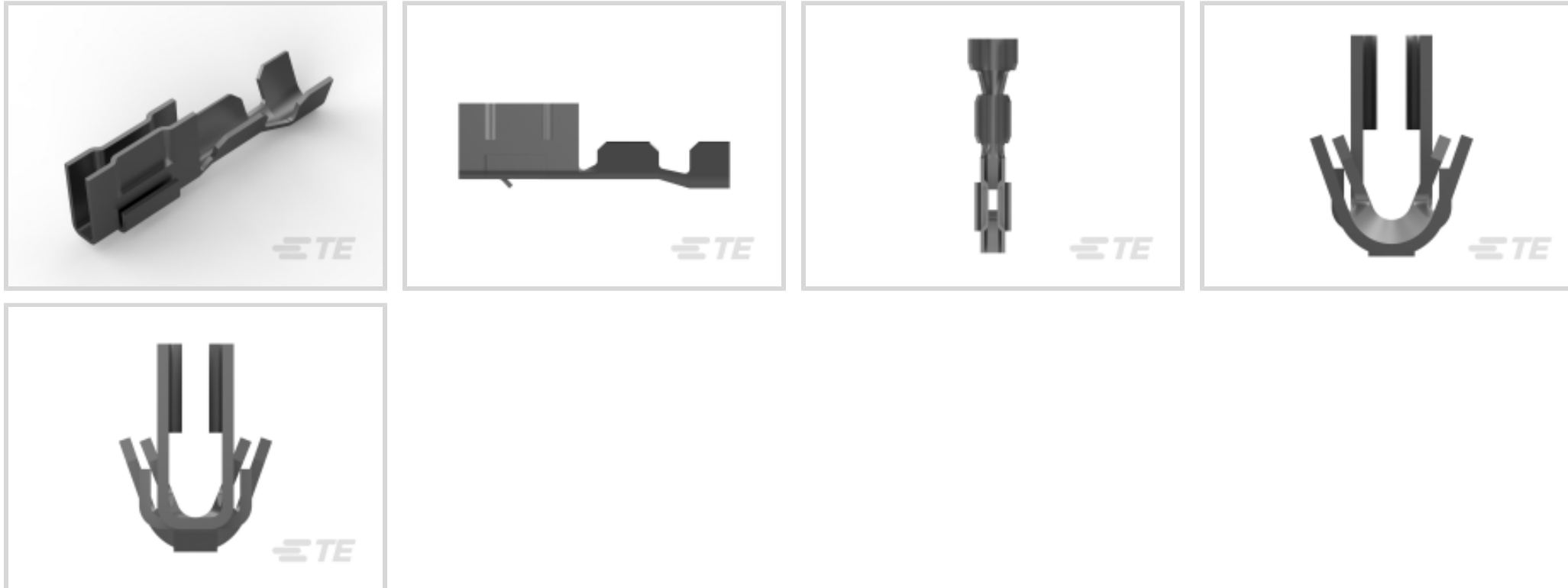




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

Connector System: **Wire-to-Board**

Wire Size: **.13 – .33 mm<sup>2</sup>**

Contact Mating Area Plating Material: **Tin**

## Features

### Product Type Features

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

Mating Square Post Dimension	.63 mm[.025 in]
Contact Retention Within Housing	With
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Mating Area Plating Material Thickness	1.01 – 2.99 μm[39.76 – 117.72 μin]
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Tin



Contact Current Rating (Max)	4 A
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### 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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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Dimensions

Compatible Insulation Diameter Range	.89 – 1.65 mm [.035 – .065 in]
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Wire Size	.13 – .33 mm <sup>2</sup>
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### Usage Conditions

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

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Bag & Box
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### Other

Connector Contacts Comment	Not for use in housing Part No. 770602.
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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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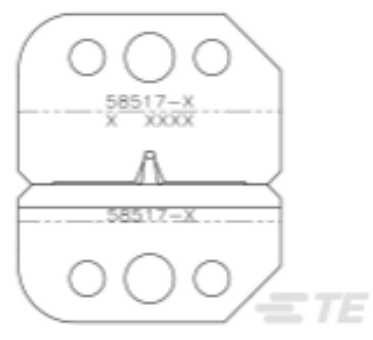
Product Compliance Disclaimer

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 # 58517-3  
PRO-CRIMPER II TOOL W/DIE SET




TE Part # 58517-4  
PRO-CRIMPER II DIE SET




TE Part # 91302-1  
CST-100 EXTRACTION TOOL

## Also in the Series | Economy Power




Connector Contacts(1)




Insertion & Extraction Tools(1)




PCB Headers & Receptacles(162)



PCB Latches, Locks & Retainers(2)




Power Contacts(8)



Rectangular Connector Housings(1)



Rectangular Power Connectors(302)

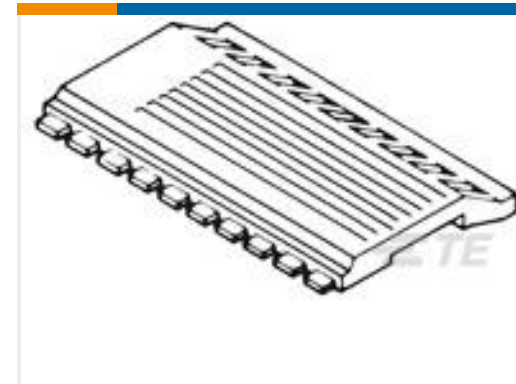


Wire-to-Board Connector Assemblies & Housings(142)



Wire-to-Board Connector Contacts(6)

## Customers Also Bought

TE Part #1375820-8  
Receptacle Housing: 2.54mm, 1 Row,  
CST-100 IITE Part #5-102398-7  
18 AMPMODU MT ASSY DR .100CLTE Part #2029185-1  
CMNL SKT W/INDENTED SIDESTE Part #102541-5  
14 AMPMODU MT COVER DR .100CLTE Part #CSI-RGFE-300-UFFR  
RP-SMA to U.FL/MHF1 300mm 1.13  
ODTE Part #1-2828999-2  
Guide Pin Clockable KeyedTE Part #2-5178238-1  
CHAMP.050 REC ASS'Y 14P PB-FRE

## Documents

### Product Drawings

[LOOSE PC CONTACT TIN PLATED](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1445336-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1445336-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1445336-1\\_A.3d\\_stp.zip](#)

English

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



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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

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**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English