



**RAPID LOCK**

TE Internal #: 2042202-1

Connector Contact, Socket, Wire-to-Wire, 4 – 2 AWG Wire Size, Gold, Bag, Wire & Cable, 250 A, Power, Cable Mount (Free-Hanging)

[View on TE.com >](#)

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



Contact Type: **Socket**

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

Wire Size: **4 – 2 AWG**

Contact Mating Area Plating Material: **Gold**

Packaging Method: **Bag**

**Features**

**Product Type Features**

Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

**Contact Features**

Mating Pin Diameter	9.52 mm[.375 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	250 A

**Mechanical Attachment**

Connector Mounting Type	Cable Mount (Free-Hanging)
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**Dimensions**

Wire Size	4 – 2 AWG
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**Usage Conditions**

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Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Operation/Application

Circuit Application	Power
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### 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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 6648226-1  
PIN CONTACT, SIZE NO.2, SCREW  
MOUNT LOCK



TE Part # 1410354-7  
MULTI-GIG GUIDE PIN, 9MM 2.60

## Documents

### Product Drawings

[Jumper, crown socket, size #2, #4 AWG](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2042202-1\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2042202-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2042202-1\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

English

### Product Specifications

[Application Specification](#)

English