



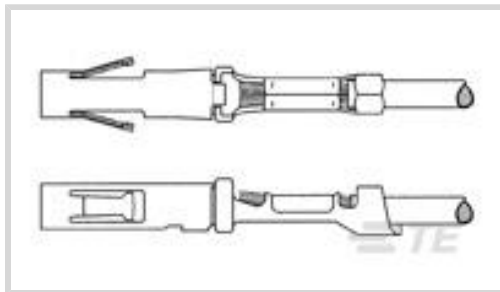
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TE Internal #: 164155-6

Power Contacts, Contact, Gold, 30 – 26 AWG Wire Size, .05 – .14 mm<sup>2</sup> Wire Size, Wire & Cable, Crimp, Signal, Socket, Copper Alloy / Brass, Tin-Lead

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.05 – .14 mm<sup>2</sup>**

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

**Features**

**Product Type Features**

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

**Electrical Characteristics**

Test Current	1 A
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**Contact Features**

Contact Mating Area Plating Material	Gold
Contact Type	Socket
Mating Pin Diameter	1.6 mm[.063 in]
Contact Base Material	Brass, Copper Alloy
	30 μin
Wire Contact Termination Area Plating Material	Tin-Lead
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Size	20

**Termination Features**

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

Wire Size	.05 – .14 mm <sup>2</sup>
Accepts Wire Insulation Diameter Range	1.22 mm[.048 in]



**Operation/Application**

Circuit Application	Signal
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**Packaging Features**

Packaging Method	Reel
Packaging Quantity	10000

**Other**

Wire Type	Regular Wire
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**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (13% in Component Part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

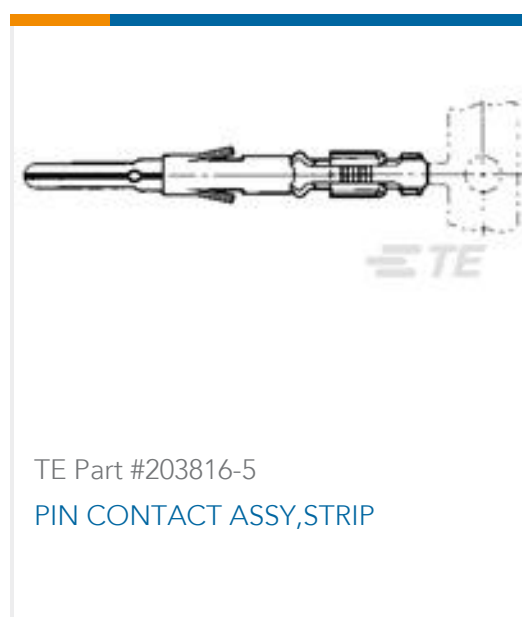
Product Compliance Disclaimer

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**



## Customers Also Bought



## Documents

### Product Drawings

CONTACT, SOCKET, CRIMP, TYPE XI

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_164155-6\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_164155-6\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_164155-6\\_K.3d\\_stp.zip](#)

English

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

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[Datasheets & Catalog Pages](#)

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