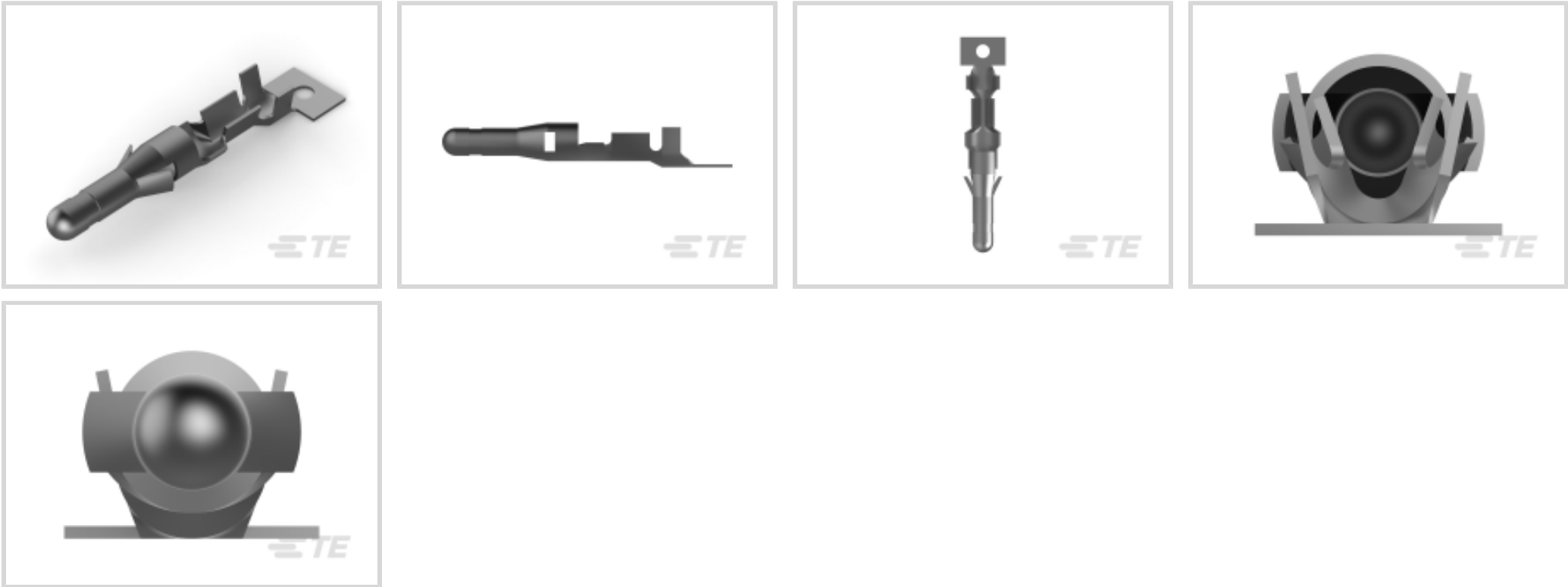




Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**
Operating Voltage: **250 VAC, 600 VAC**
Contact Mating Area Plating Material: **Tin**
Wire Size: **.3 – .84 mm²**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VAC, 600 VAC
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	13 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	2.36 mm[.093 in]
Contact Base Material	Brass
Wire Contact Termination Area Plating Thickness	.4 µm[15.74 µin]
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Orientation	Straight



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Connector Mounting Type	Cable Mount (Free-Hanging)
Wire Insulation Support	Without

Dimensions

Wire Size	.3 – .84 mm²
Accepts Wire Insulation Diameter Range	2.79 mm[.11 in]

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

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Other

Wire/Cable Type	Discrete Wire
Wire Type	Stranded
For Use With	Socket

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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>

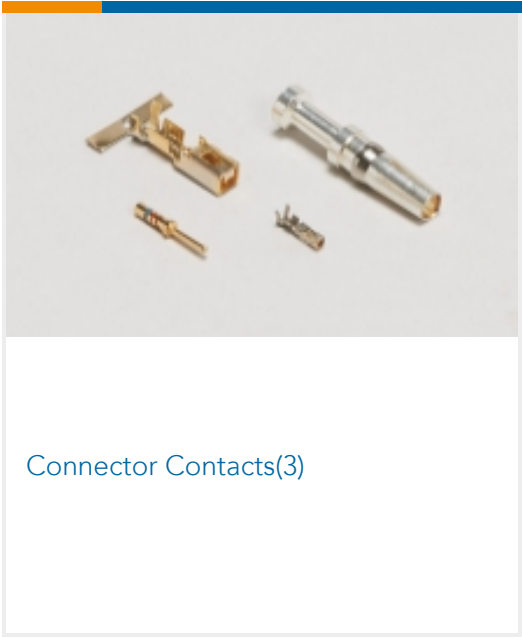
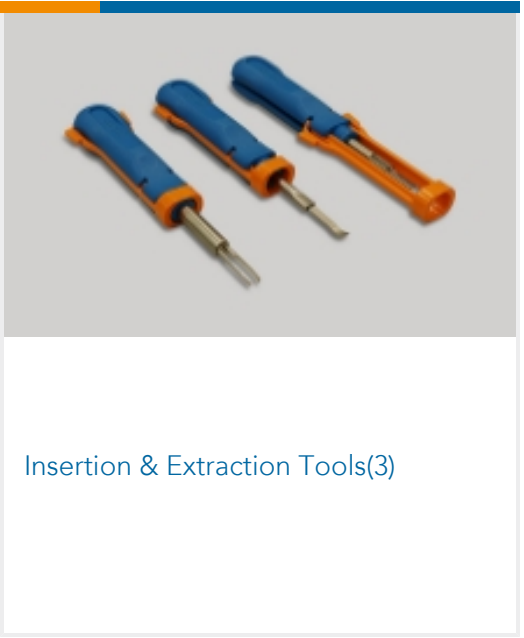
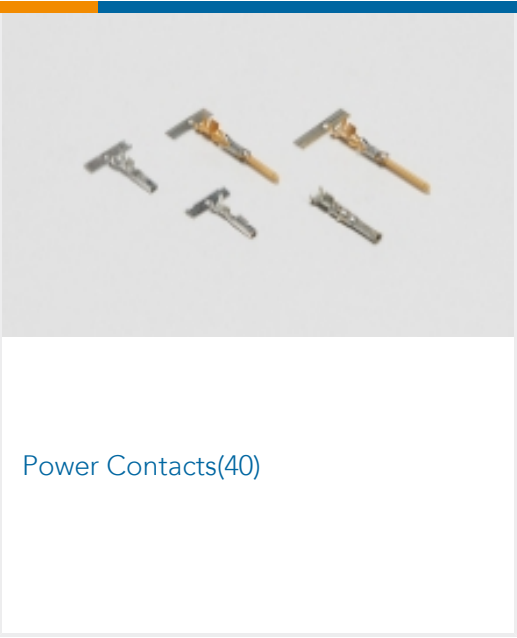
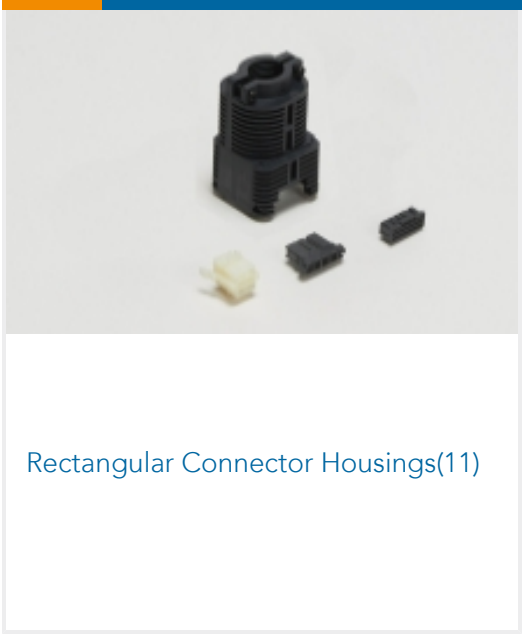
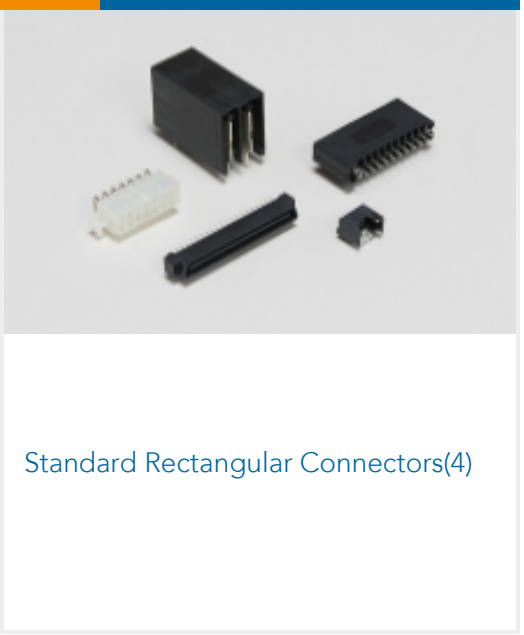
Compatible Parts

 TE Part # 770096-1 09P .093 COMM P&S PLUG	 TE Part # 770373-1 06P .093 COMM P&S PLUG .250CL	 TE Part # 770107-1 15P .093 COMM P&S PLUG	 TE Part # 770361-1 06P .093 COMM P&S PLUG .250CL
 TE Part # 770075-1 04P .093 COMM P&S RECPT HSG	 TE Part # 770276-1 03P .093 COMM P&S PLUG .250CL	 TE Part # 770102-1 12P .093 COMM P&S PLUG	 TE Part # 770070-1 03P .093 COMM P&S RECPT HSG
 TE Part # 770372-1 06P .093 COMM P&S RECPT .250CL	 TE Part # 770068-1 02P .093 COMM P&S PLUG .248CL	 TE Part # 770078-1 04P .093 COMM P&S PLUG HSG	 TE Part # 770339-1 03P .093 COMM P&S RECPT .250CL



 TE Part # 770064-1 01P .093 COMM P&S PLUG HSG	 TE Part # 770071-1 03P .093 COMM P&S RECPT HSG	 TE Part # 770892-1 06P .093 COMM P&S PLUG PL	 TE Part # 770074-1 03P .093 COMM P&S PLUG HSG
 TE Part # 770063-1 01P .093 COMM P&S RECPT HSG	 TE Part # 770065-1 02P .093 COMM P&S RECPT .248CL	 TE Part # 770090-1 06P .093 COMM P&S PLUG HSG	 TE Part # 770424-1 02P.093 COMM P&S RCPT .248CL

Also in the Series | Commercial Pin and Socket Connectors

 Connector Contacts(3)	 Crimp Wire Pins, Tabs & Ferrules(1)	 Insertion & Extraction Tools(3)	 Power Contacts(40)
 Rectangular Connector Housings(11)	 Rectangular Power Connectors(88)	 Standard Rectangular Connectors(4)	

Customers Also Bought

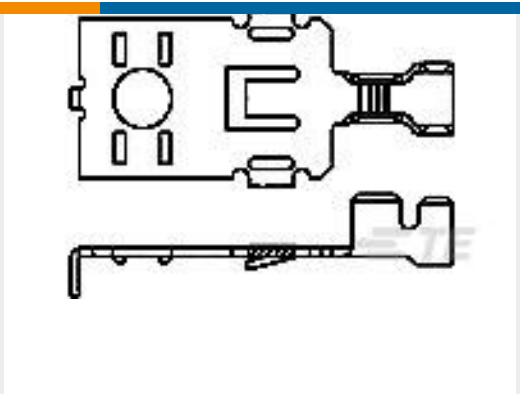
 TE Part #41472 RING TERMINAL 20-16 AWG TPBR	 TE Part #60214-1 187 FASTON REC 20-16 AWG BR	 TE Part #1969657-1 250 FASTON HSG.,FLAG,REC.,1 POS, BLACK	 TE Part #350417-1 .093 COMM P&S SOK 18-24 PTPBR
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TE Part #770266-1
02P .093 COMM P&S RECPT .248CL



TE Part #1-1375820-8
CST-100 II HOUSING 18 POS



TE Part #63166-5
POWER RING, TERMINAL 16-12 AWG PTPBR



TE Part #1969843-1
187 FAST & 110 PL HSG., REC., 3P, BLACK



TE Part #60440-1
PIN 093 RECEPTACLE 22-18 AWG BR



TE Part #1-282042-5
AMP MONO-SHAPE P.C.B. CONN 2P. GL

Documents

Product Drawings

[.093 COMM P&S PIN 18-24 PTPBR](#)

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CAD Files

Customer View Model

[ENG_CVM_350418-1_AD.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_350418-1_AD.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_350418-1_AD.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_350418-1_AY.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350418-1_AY.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350418-1_AY.3d_stp.zip](#)

English



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Datasheets & Catalog Pages
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Product Specifications
[Application Specification](#)
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Product Environmental Compliance
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