



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **250 VAC, 600 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	250 VAC, 600 VAC
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	13 A
Mating Pin Diameter	2.36 mm[.093 in]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Matte



Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	.5 – 2 mm²
Compatible Insulation Diameter Range	3.56 mm[.14 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

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

Solder Process Capability

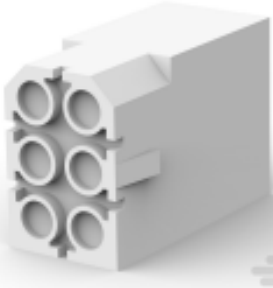
Not applicable for solder process capability

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

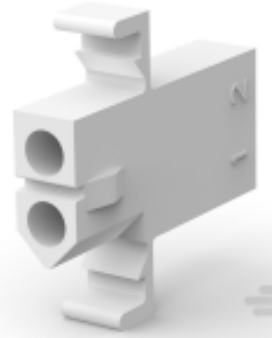
 TE Part # 2151373-2 OCEAN_2.0_Applicator-S-090F130F-RSA	 TE Part # 770361-1 06P .093 COMM P&S PLUG .250CL	 TE Part # 770077-1 04P .093 COMM P&S PLUG HSG	 TE Part # 770099-1 12P .093 COMM P&S RECPT
 TE Part # 770086-1 06P .093 COMM P&S RECPT HSG	 TE Part # 770424-1 02P .093 COMM P&S RCPT .248CL	 TE Part # 770074-1 03P .093 COMM P&S PLUG HSG	 TE Part # 770329-1 04P .093 COMM P&S RECPT .250CL
 TE Part # 770095-1 09P .093 COMM P&S PLUG	 TE Part # 770068-1 02P .093 COMM P&S PLUG .248CL	 TE Part # 770782-1 06P .093 COMM P&S RECPT	 TE Part # 770107-1 15P .093 COMM P&S PLUG



TE Part # 770360-1
06P .093 COMM P&S RECPT .250CL



TE Part # 770812-1
06P .093 RCPT, COMPNT HOOK-UP



TE Part # 770066-1
02P .093 COMM P&S RECPT .248CL



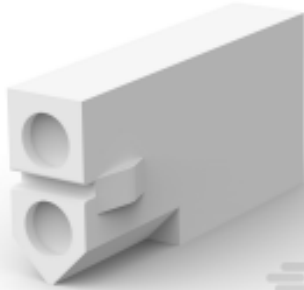
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02P .093 COMM P&S PLUG .248CL



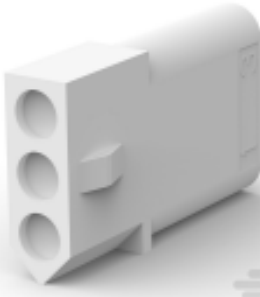
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TE Part # 770078-1
04P .093 COMM P&S PLUG HSG



TE Part # 770266-1
02P .093 COMM P&S RECPT .248CL



TE Part # 770070-1
03P .093 COMM P&S RECPT HSG

Also in the Series | Commercial Pin and Socket Connectors



Connector Contacts(41)



Insertion & Extraction Tools(3)



Power Contacts(39)



Rectangular Connector Housings(94)



Rectangular Power Connectors(94)



Standard Circular Connectors(1)



Standard Rectangular Connectors(94)

Customers Also Bought



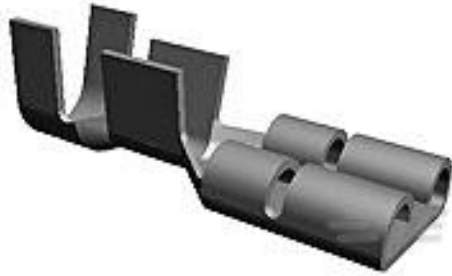
TE Part #10217784-00
ABD,AD-101, COMPACT ASSY, 4MM



TE Part #40955
RING 20-16 AWG .0295 X .390 TPBR



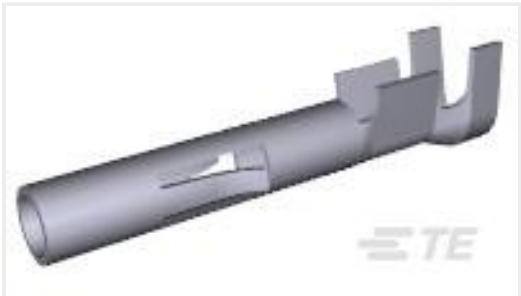
TE Part #62613-2
RING .190 12-10 AWG 0245 TPCRS



TE Part #63365-2
250 FASTON REC 14-10 AWG TPBR



TE Part #223956-1
STV ERMZUB FUEHRUNGSBOLZEN J
* M 1 ***



TE Part #350550-2
UMNL SOK 20-14 AU/BR L/P



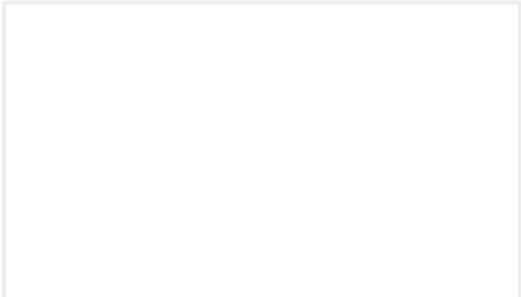
TE Part #8-640911-1
RECEPT, PIDG FASTON 22-18 205



TE Part #1-6609006-8
15EJS1=F8033



TE Part #1-6609028-7
20VK1=F7147 S0



TE Part #11190501-00
1500 PSI, 3/8-24UNF MALE, 1-6V,
PACKARD,

Documents

Product Drawings

[.093 COMM P&S PIN AU/NI/BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_350416-5_AW.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350416-5_AW.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350416-5_AW.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_350416-5_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_350416-5_AF.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_350416-5_AF.2d_dxf.zip](#)

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[3D PDF](#)

English



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Datasheets & Catalog Pages
SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY
English

Product Specifications
Application Specification
English