



Commercial Pin and Socket Connectors

TE Internal #: 350417-1

Tin (Sn), Socket Contact, 24 – 18 AWG, 250 VAC / 600 VAC, .3 – .84 mm<sup>2</sup> Wire, Locking Lance Contact Retention, Commercial Pin and Socket Connectors

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

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

**Termination Features**



Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
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### Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Wire Insulation Support	Without
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### Dimensions

Wire Size	.3 – .84 mm <sup>2</sup>
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Compatible Insulation Diameter Range	2.79 mm[.11 in]
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### 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	5000
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Packaging Method	Reel
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F < 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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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 # 770102-1  
12P .093 COMM P&S PLUG



TE Part # 770337-1  
04P .093 COMM P&S RECPT .250CL

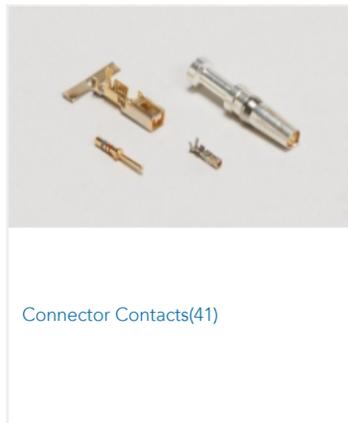


TE Part # 770892-1  
06P .093 COMM P&S PLUG PL

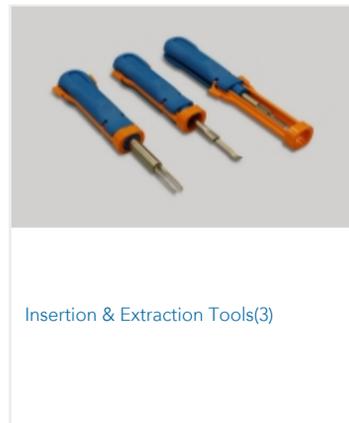


TE Part # 7-2151297-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F120F

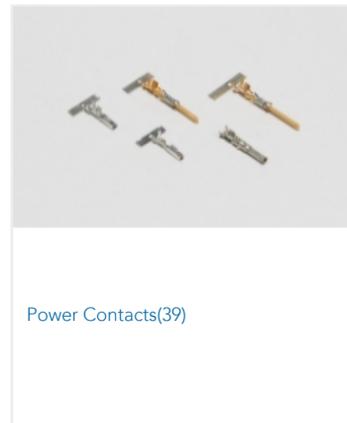
## Also in the Series | Commercial Pin and Socket Connectors



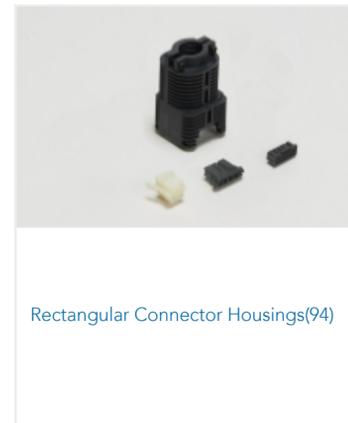
Connector Contacts(41)



Insertion & Extraction Tools(3)



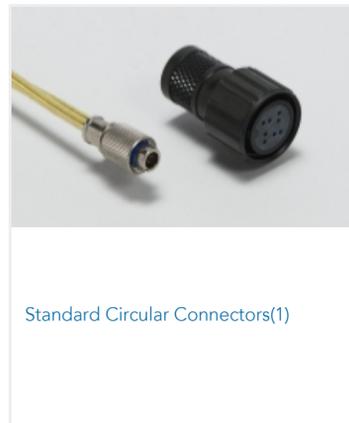
Power Contacts(39)



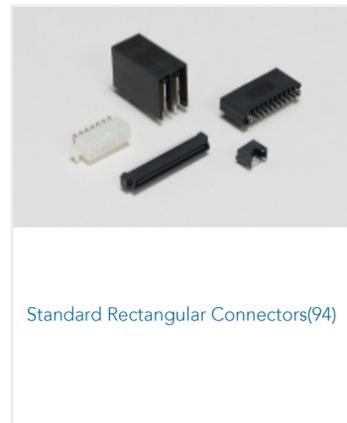
Rectangular Connector Housings(94)



Rectangular Power Connectors(94)



Standard Circular Connectors(1)



Standard Rectangular Connectors(94)

## Customers Also Bought



TE Part #772022-000  
RT-3-NO.1-0-COIL



TE Part #5-177901-1  
POWER DBL LOCK PLUG HSG 6P (GWT)



TE Part #770069-1  
02P .093 COMM P&S PLUG .248CL



TE Part #770074-1  
03P .093 COMM P&S PLUG HSG



TE Part #770075-1  
04P .093 COMM P&S RECPT HSG



TE Part #770107-1  
15P .093 COMM P&S PLUG



TE Part #770424-1  
02P .093 COMM P&S RCPT .248CL



TE Part #770425-1  
02P .093 COMM P&S PLUG .248CL



## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_350417-1\\_AP1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_350417-1\\_AP1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_350417-1\\_AP1.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_350417-1\\_BH.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350417-1\\_BH.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350417-1\\_BH.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

English

### Product Specifications

[Application Specification](#)

English

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