



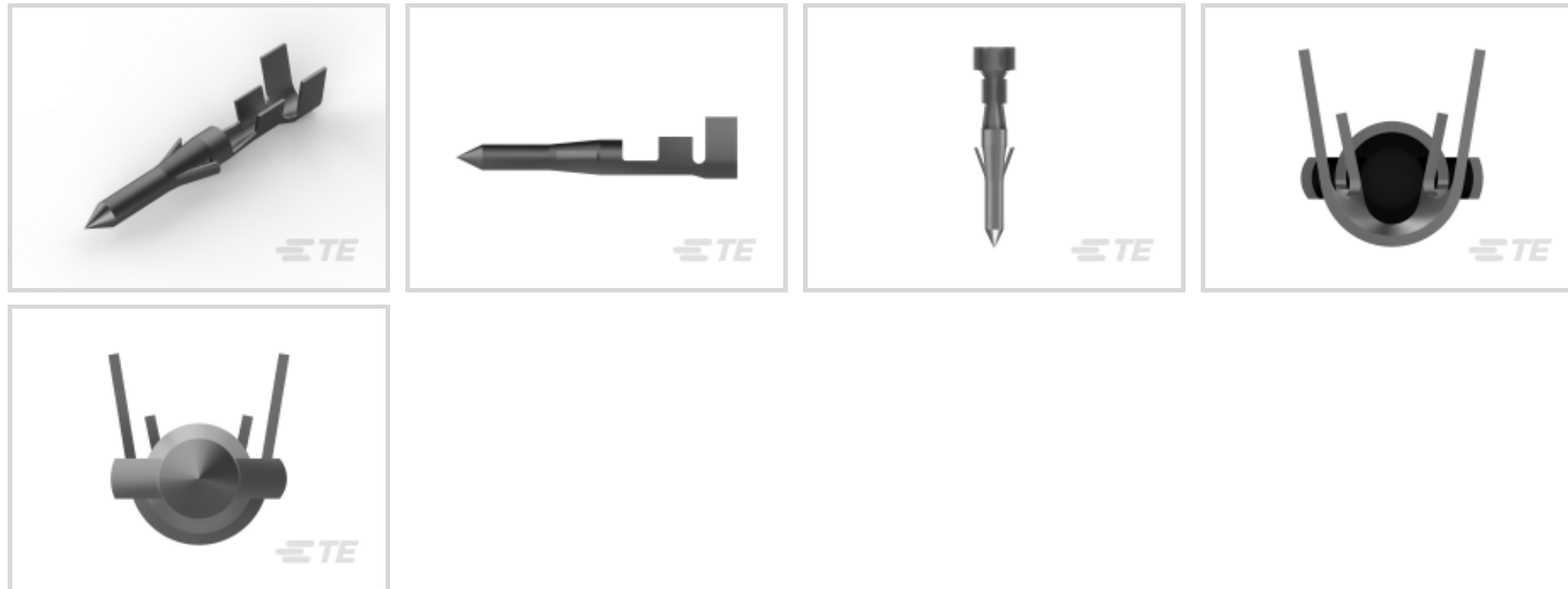
Commercial Pin and Socket Connectors

TE Internal #: 350629-8

Pin Contact, Tin, 250 VAC, Locking Lance Contact Retention, 24 - 18 AWG Wire Size, .2 - .82 mm² Wire Size, Crimp, Commercial Pin and Socket Connectors

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Fabrication	Stamped & Formed
Mating Pin Diameter	1.57 mm[.062 in]
Wire Contact Termination Area Plating Thickness	3 μm[118.1 μin]
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support

Without

Contact Retention Type Within Housing

Locking Lance

Dimensions

Compatible Insulation Diameter Range

1.27 - 2.79 mm [.05 - .11 in]

Wire Size

.2 - .82 mm²

Usage Conditions

Operating Temperature Range

-55 - 105 °C [-67 - 221 °F]

Operation/Application

Circuit Application

Power

Industry Standards

Compatible With Agency/Standards Products

CSA, UL

Packaging Features

Packaging Quantity

6000

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: JAN 2024 (240)
 Candidate List Declared Against: JAN 2024 (240)
 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

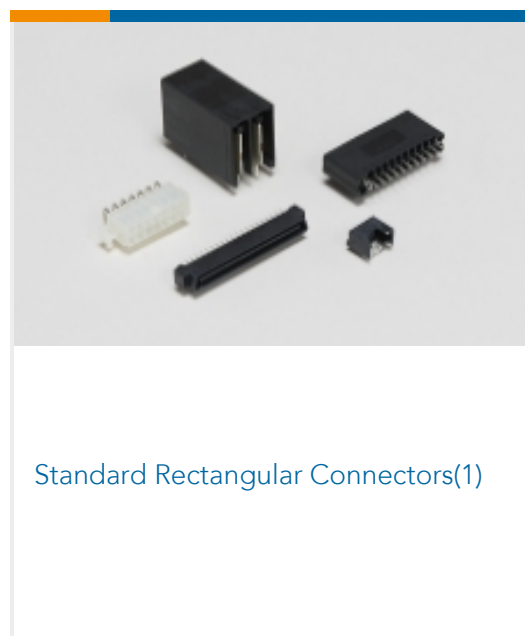
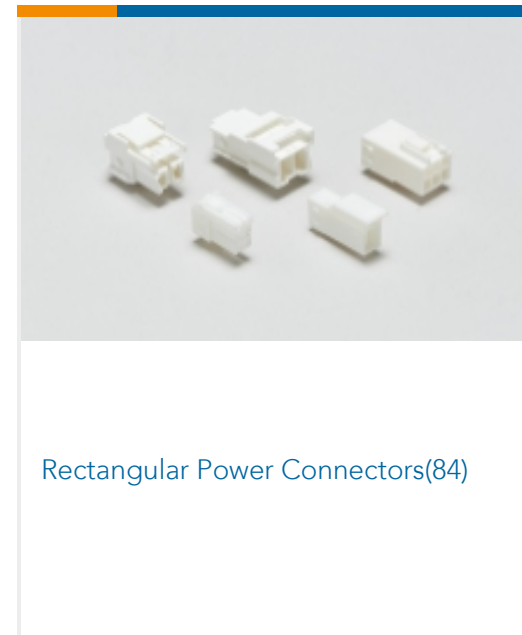
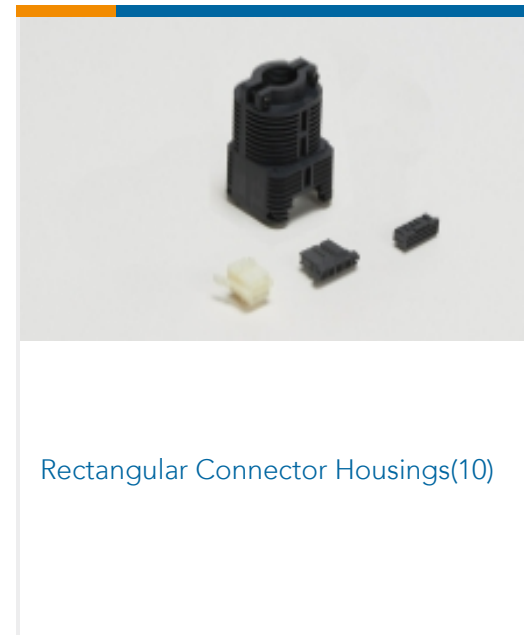
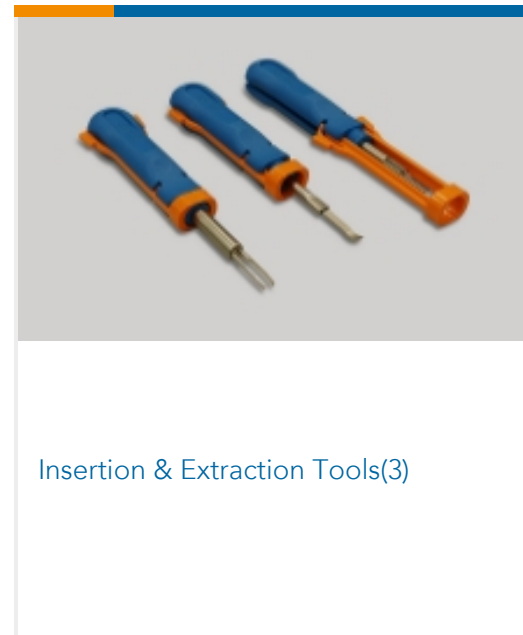
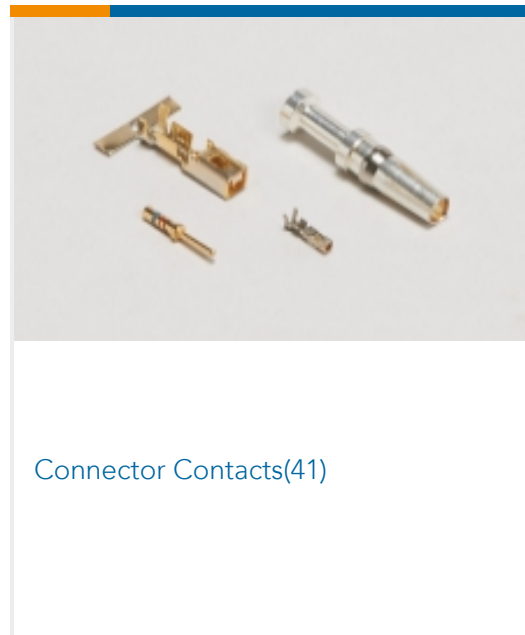
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

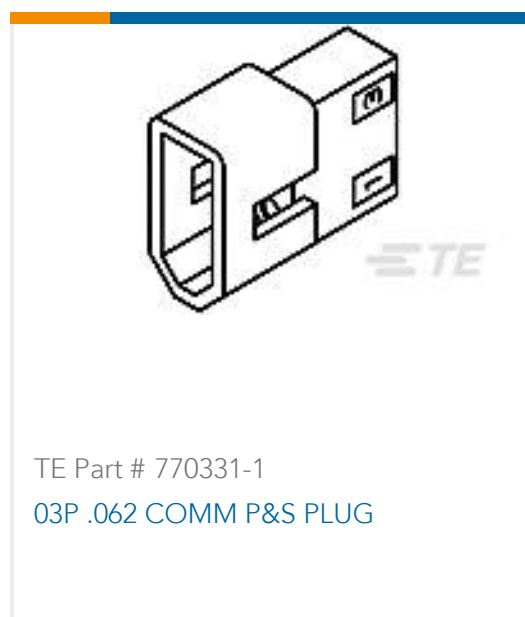
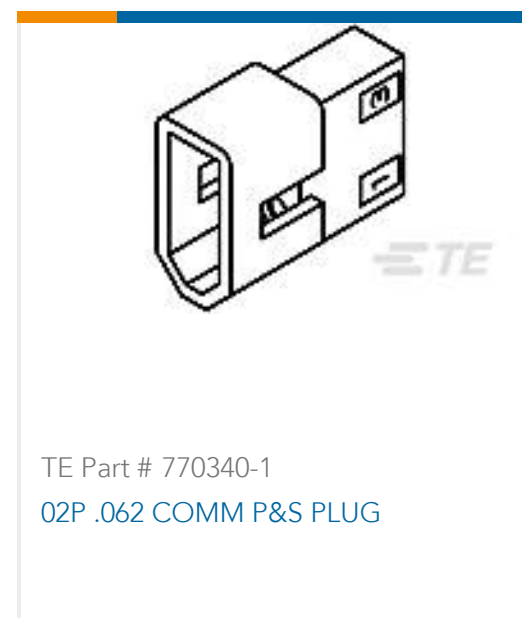




Also in the Series | Commercial Pin and Socket Connectors



Customers Also Bought





Documents

Product Drawings

[.062 COMM P&S PIN PRE TIN/PHBZ](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_350629-8_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_350629-8_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_350629-8_U.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_350629-8_AT.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350629-8_AT.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_CVM_350629-8_AT.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_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

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