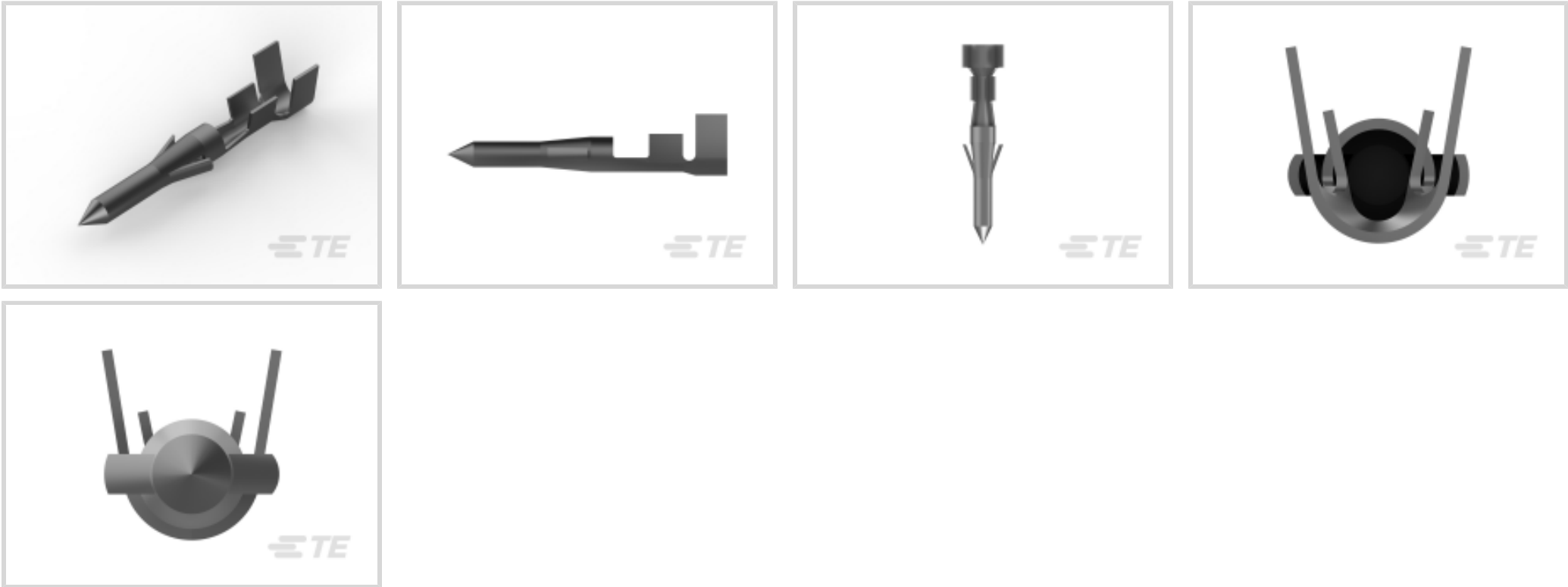




Connectors > Contacts > Connector Contacts



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

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

Dimensions

Compatible Insulation Diameter Range	1.27 – 2.79 mm[.05 – .11 in]
Wire Size	.2 – .82 mm²

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Contact Features

Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]



Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Thickness	3 µm[118.1 µin]
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

Electrical Characteristics

Operating Voltage	250 VAC
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Termination Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

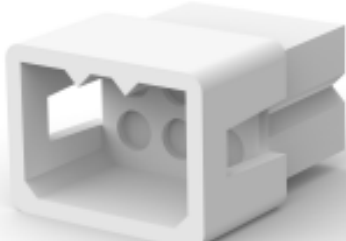
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2063388-1 TOOL, EXTRACTION	TE Part # 770278-1 01P .062 COMM P&S PLUG	TE Part # 770334-1 04P .062 COMM P&S PLUG	TE Part # 770277-1 01P .062 COMM P&S RECPT
TE Part # 770335-1 04P .062 COMM P&S RECPT	TE Part # 770333-1 03P .062 COMM P&S RECPT	TE Part # 770340-1 02P .062 COMM P&S PLUG	TE Part # 770343-1 02P .062 COMM P&S RECPT
TE Part # 770331-1 03P .062 COMM P&S PLUG	TE Part # 770342-1 02P .062 COMM P&S RECPT	TE Part # 770274-1 04P .062 COMM P&S RECPT	TE Part # 770275-1 04P .062 COMM P&S PLUG



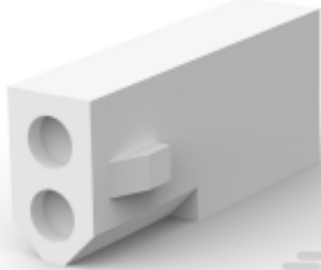
TE Part # 770341-1
02P .062 COMM P&S PLUG



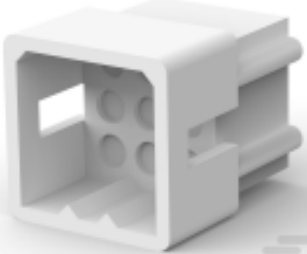
TE Part # 770355-1
06P .062 COMM P&S PLUG



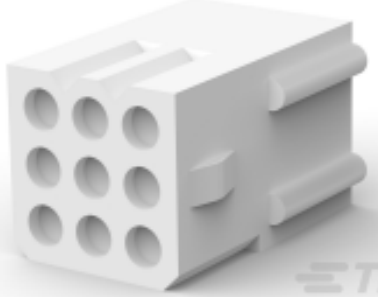
TE Part # 770356-1
06P .062 COMM P&S RECPT



TE Part # 770419-1
02P .062 COMM P&S RECPT



TE Part # 770428-1
09P .062 COMM P&S PLUG



TE Part # 770429-1
09P .062 COMM P&S RECEPT



TE Part # 770433-1
04P .062 COMM P&S PLUG



TE Part # 770441-1
04P .062 COMM P&S RECPT

Also in the Series | Commercial Pin and Socket Connectors



Connector Contacts(41)



Insertion & Extraction Tools(3)



Rectangular Connector Housings(10)



Rectangular Power Connectors(84)



Standard Circular Connectors(1)

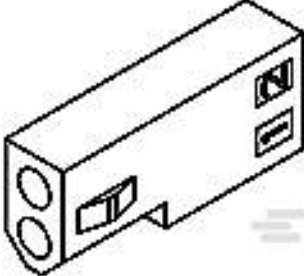
Customers Also Bought



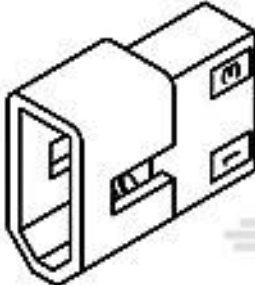
TE Part #60619-1
CMNL SOK PTPBR L/P



TE Part #1-480303-0
03P CMNL PLUG HSG F/H NATL

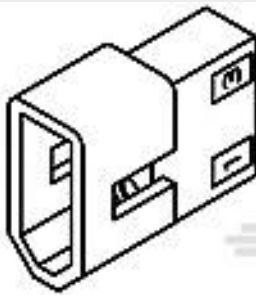


TE Part #770333-1
03P .062 COMM P&S RECPT

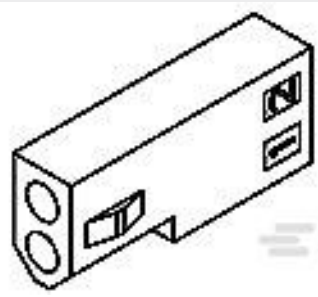


TE Part #770340-1
02P .062 COMM P&S PLUG





TE Part #770331-1
[03P .062 COMM P&S PLUG](#)



TE Part #770419-1
[02P .062 COMM P&S RECPT](#)



TE Part #3-1879213-8
[CPF 0402 63R4 0.1% 25PPM 1K RL](#)



TE Part #7580142002
[DWP-125-3/8-0-STK](#)



TE Part #3-350980-1
[SL156 RECEPTACLE](#)



TE Part #770894-2
[02P SL156 HSG W/THRU BD LATCH](#)

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

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English



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English

Product Specifications
[Application Specification](#)
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