



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **3.68 mm [.145 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	2
Number of Signal Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VDC
-------------------	---------

Contact Features

Contact Retention Within Housing	Without
----------------------------------	---------



Contact Type	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	3.68 mm[.145 in]
Housing Color	Natural
Housing Material	Nylon
Dimensions	
Connector Height	5.05 mm[.2 in]
Product Width	8.64 mm[.34 in]
Product Length	20.83 mm[.82 in]
Compatible Insulation Diameter Range	1.27 - 2.79 mm[.05 - .11 in]
Wire Size	394.71 - 1776.17 CMA
Row-to-Row Spacing	3.68 mm[.145 in]
Usage Conditions	
Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
CSA Rating	LR 7189
UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Quantity	1
Packaging Method	Box



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

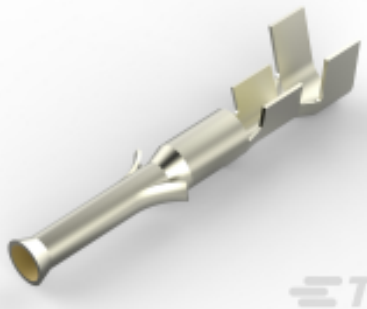
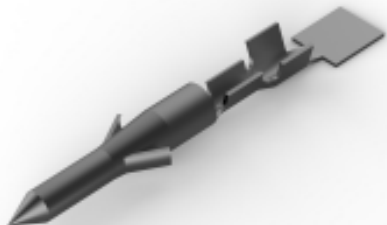
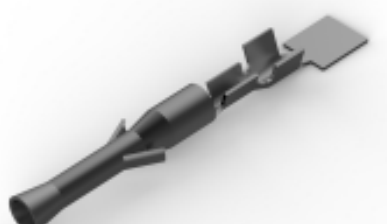
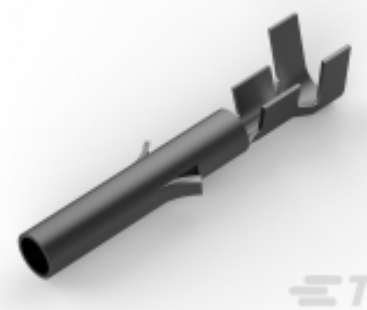
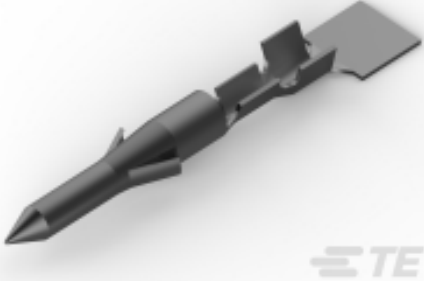
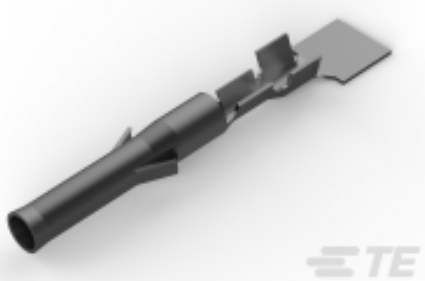
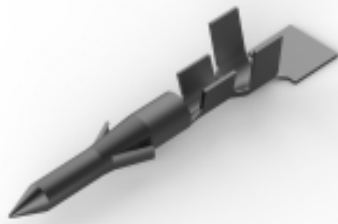
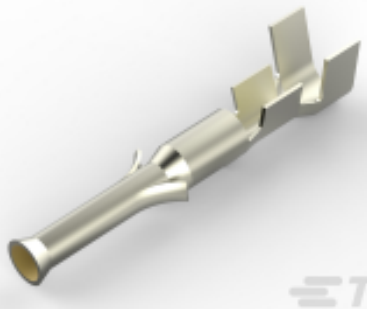
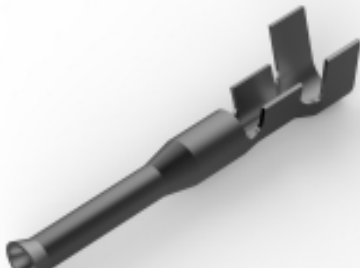
TE Part # 794017-1
.062 CP&S PIN PTPBR L/P 24-18

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

TE Part # 350629-5
.062 COMM P&S PIN AUNI/BR

TE Part # 770343-1
02P .062 COMM P&S RECPT



 TE Part # 350628-5 .062 COMM P&S SOK AUNI/BR	 TE Part # 640391-1 .062 COMM P&S PIN 24-30 PTPBR	 TE Part # 350629-1 .062 COMM P&S PIN 18-24 PTPBR	 TE Part # 350628-2 .062 COMM P&S SOK PTPPHBZ
 TE Part # 350628-1 .062 COMM P&S SOK 18-24 PTPBR	 TE Part # 640392-1 .062 COMM P&S SOK 24-30 PTPBR	 TE Part # 350629-8 .062 COMM P&S PIN PRE TIN/PHBZ	 TE Part # 770341-1 02P .062 COMM P&S PLUG
 TE Part # 794016-1 .062 CP&S SOK PTPBR L/P 24-18	 TE Part # 794018-1 .062 CP&S PIN PTPBR L/P 30-24	 TE Part # 794019-1 .062 CP&S SOK PTPBR L/P 30-24	 TE Part # 770983-1 .062 COMM P&S PIN 18-24 PTPBR
 TE Part # 350628-6 .062 COMM P&S SOK AUNI/PHBZ	 TE Part # 794046-1 .062 COMM P&S SOK 24-30 PTPBR	 TE Part # 640392-2 .062 COMM P&S SOK 24-30PTPPHBZ	 TE Part # 794103-1 .062 COMM P&S LANCELESS SCKT

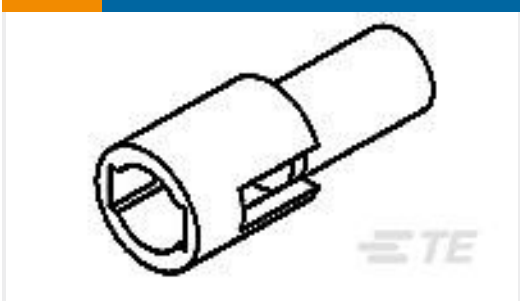
Also in the Series | Commercial Pin and Socket Connectors

 Connector Contacts(41)	 Insertion & Extraction Tools(3)	 Rectangular Connector Housings(10)	 Rectangular Power Connectors(84)
---	--	---	---

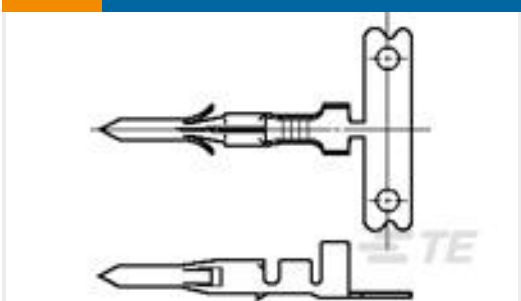


Standard Rectangular Connectors(1)

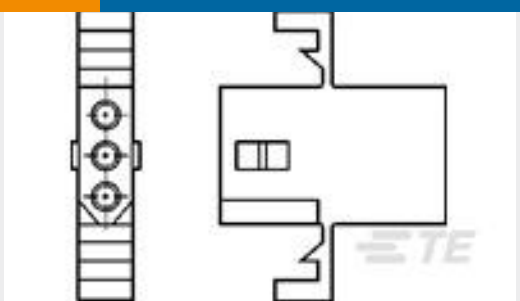
Customers Also Bought



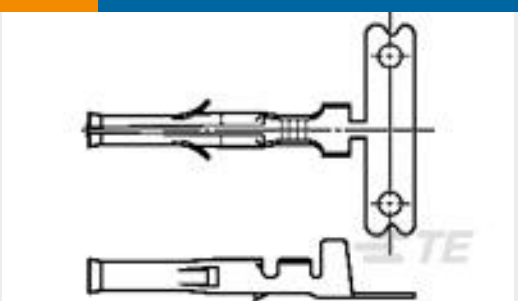
TE Part # 770278-1
01P .062 COMM P&S PLUG



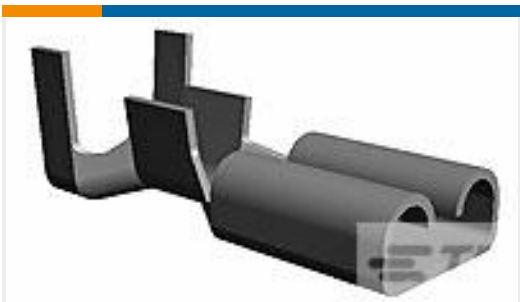
TE Part # 794017-1
.062 CP&S PIN PTPBR L/P 24-18



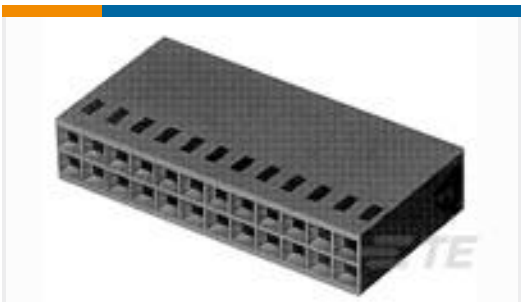
TE Part # 770343-1
02P .062 COMM P&S RECPT



TE Part # 350628-2
.062 COMM P&S SOK PTPPHBZ



TE Part # 62137-2
187 FASTON REC 20-16 TPBR



TE Part # 1-87456-4
18 MODIV HSG DR MRKD .100CL



TE Part # 32186
TERMINAL,BUDG R 16-14 6



TE Part # 1871415-1
AMPSEAL16,CAP ASSY,8P-A,B/R TYPE, RWDS,



TE Part # 322454-1
TERMINAL,SOLIS R 12-10 8 TAPE



TE Part # 2119083-1
RETAINER, INSULATION DIAL

Documents

Product Drawings

02P .062 COMM P&S RECPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770342-1_M.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_770342-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770342-1_M.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_770342-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_770342-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_770342-1_H.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

Agency Approvals

[Agency Approval Document](#)

English