



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **4**

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

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
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	4
Number of Signal Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Retention Within Housing	Without
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Contact Type	Pin
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	11.3 mm[.445 in]
Product Width	11.3 mm[.445 in]
Product Length	26.49 mm[1.043 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
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: 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 # 640391-1
.062 COMM P&S PIN 24-30 PTPBR

TE Part # 350629-1
.062 COMM P&S PIN 18-24 PTPBR

TE Part # 350628-1
.062 COMM P&S SOK 18-24 PTPBR

TE Part # 640392-1
.062 COMM P&S SOK 24-30 PTPBR



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

TE Part # 794016-1
.062 CP&S SOK PTPBR L/P 24-18

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 # 794046-1
.062 COMM P&S SOK 24-30 PTPBR

TE Part # 794103-1
.062 COMM P&S LANCELESS SCKT

TE Part # 350628-8
.062 CP&S SOK 18-24 PTPBR PLST

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 #794992-1
03P UMNL BLACK INTERFACE SEAL

TE Part #63127-1
250 FASTON REC 22-18 AWG BR

TE Part #60214-1
187 FASTON REC 20-16 AWG BR

TE Part #66253-1
MALE CONTACT ASSY. (STRIP)



TE Part #5-179466-1
AMP POWER DBL LOCK CAP HSG 6P (GWT)

TE Part #1969612-6
6P FH PLUG VAL-U-LOK V0

TE Part #520988-3
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR

Documents

Product Drawings

04P .062 COMM P&S PLUG

English

CAD Files

Customer View Model

ENG_CVM_770538-1_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_770538-1_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_770538-1_B1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770538-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770538-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770538-1_D.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English

