



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: **4**

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	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	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	8.26 mm[.325 in]
Product Width	8.26 mm[.325 in]
Product Length	21.34 mm[.84 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
Agency/Standard	CSA, UL
Approved Standards	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



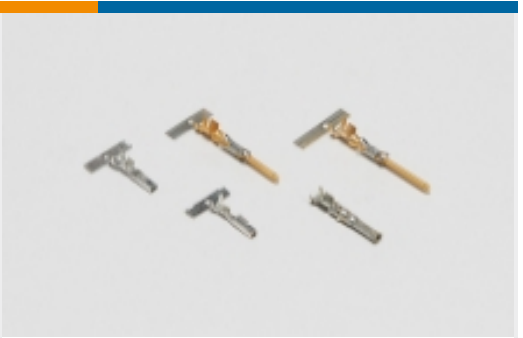
Connector Contacts(2)



Crimp Wire Pins, Tabs & Ferrules(1)



Insertion & Extraction Tools(2)



Power Contacts(39)



Rectangular Connector Housings(10)



Rectangular Power Connectors(84)



Standard Rectangular Connectors(1)

Customers Also Bought



TE Part #1-1586362-6
16P MINI UMNL SEAL,DIE CUT



TE Part #535043-4
096 EURO TYPE C RECEPT ST ASSY



TE Part #207542-1
HSG,PLUG 16 POSN,METRIMATE



TE Part #1744417-9
9 POS EP 2.5 HSG, GLOW WIRE



TE Part #9-2176093-6
RP 2A 0.25W 105K 0.1% 25PPM 1K RL

TE Part #1-967628-5
FLACHSTE-GEH2,8 15P

TE Part #1-1670782-1
18POS, MIXED, REC HSG, ASSY, CODA

TE Part #1747142-1
SEALED EFI ECU 60POS LEVER R

TE Part #2371243-1
CU ALLOY, OUTER FERRULE, ICT CVE

Documents

Product Drawings

04P .062 COMM P&S RECPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770432-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770432-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770432-1_F.3d_stp.zip

English

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ENG_CVM_770432-1_D.3d_igs.zip

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English

3D PDF

English



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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English