



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): **13.97 mm [.55 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

Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Current Rating (Max)	35 A
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Contact Retention Within Housing	With
Contact Type	Hermaphroditic

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Centerline (Pitch)	13.97 mm[.55 in]
Housing Color	Black
Housing Material	Nylon GF

Dimensions

Connector Height	34.04 mm
Product Width	28.96 mm
Product Length	40.64 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 350650-1
HCC 12-18 025PTPHBZ,LUBED




TE Part # 641685-1
PLUG,HIGH CURRENT,4 CIRCUIT


Customers Also Bought




TE Part #2-1622825-5
RL73K 3A R68 5% 1K REEL



TE Part #62612-2
RING .164 12-10 AWG 0245 TPCRS



TE Part #1903146-2
DYNAMIC D-5 DYNATAP 12P ASSY P /M BOTTOM



TE Part #794606-3
MICRO MNL RPT CNT STRIP 30AU





TE Part #2355444-1
RJ45 PROTECTION CAP



TE Part #7-2176304-6
RP 1E 0.1W 60R4 0.1% 25PPM 5K RL



TE Part #T40613DS008-002
M8 FEMALE CORDSET,8PIN,ST,SH, SO,1.0M



TE Part #T4091122200-000
STAINLESS DUST CAP FOR M8 FEMALE CONN.

TE Part #1734753-2
MINI USB, TYPE B, VERTICAL, T/H

Documents

Product Drawings
HI-CURRENT CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_643267-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_643267-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_643267-1_P.3d_stp.zip

English

3D PDF

English

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ENG_CVM_643267-1_N.3d_stp.zip

English



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Datasheets & Catalog Pages
1654742_HOUSEHOLD_APPLIANCES_RAST5
English

Product Specifications
Product Specification
English

Agency Approvals
UL Report
English