



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Mating Alignment: **With**
Mating Alignment Type: **Polarization**
Mating Retention: **With**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Layout	Inline
Contact Type	Receptacle
Contact Retention Within Housing	Without
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch, Locking Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Compatible Insulation Diameter Range	1.7 – 3 mm[.067 – .118 in]
Connector Width	13.3 mm[.524 in]
Connector Height	10.5 mm[.413 in]
Connector Length	19.14 mm[.754 in]

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag



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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

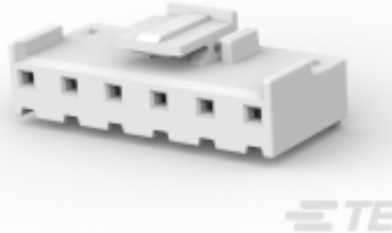
Compatible Parts



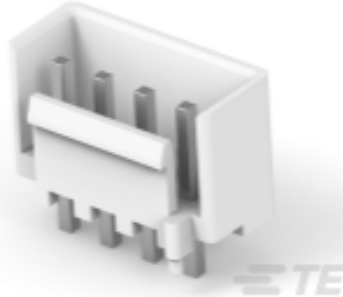
TE Part # 3-1565036-4
EP CONN.HDR ASSY 4/5POS-W/O NO.4



TE Part # 2-1565036-4
EP CONN.HDR ASSY 4/5POS-W/O NO.4



TE Part # 2-1744036-6
06P ECONOMY POWER .200 CL HSG



TE Part # 1744427-4
EP Header Asy,Shrouded,4 Pos, GW



TE Part # 1-2316953-4
04P EP.200 CL HDR ASSY VRT,NO PIN 1,3



TE Part # 7-1123722-4
3.96 EP PLUG HSG 4P(NATURAL)



TE Part # 5-1565036-4
EP CONN.HDR ASSY 4/5POS-W/O NO.4



TE Part # 1744037-4
04P EC PWR.200 CL HDR ASSY VRT



TE Part # 1744048-4
04P EC PWR.200 CL HDR ASSY RA

Also in the Series | Economy Power



Connector Contacts(15)



Connector Hardware(2)



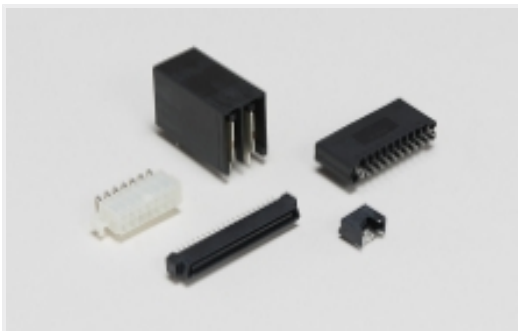
Power Contacts(9)



Rectangular Connector Housings(58)



Rectangular Power Connectors(460)



Standard Rectangular Connectors(58)



Wire-to-Board Connector Assemblies & Housings(141)

Customers Also Bought



TE Part #640388-4
04P MTA156 HDR ASSY RN STR F/L



TE Part #62131-3
CLSTR PIN RCPT



TE Part #1123721-2
ECONOMY POWER CONN REC CONT



TE Part #2357686-3
SGI 2.0 Crimp TPA



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



TE Part #1617807-6
FC-335-SY9=RELAY, 3PST



TE Part #8-1393211-9
T92S11D12-12



TE Part #CAT-D487-H342
DEUTSCH DT Headers



TE Part #DT06-4S-EP11
PLG, 4P, BLK, N, SEAL RET, XCAP

Documents

Product Drawings

04P ECONOMY POWER .200 CL HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1744036-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1744036-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1744036-4_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773885-9 Economy Power Connectors

English

Product Specifications

Application Specification

Japanese

Application Specification

English



[Agency Approvals](#)

[VDE Certificate](#)

English