



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: **6**
Sealable: **No**

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	6
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Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Multiple Contact Types	Without
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Natural
Housing Material	Nylon

Dimensions

Product Length	16.03 mm
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Usage Conditions

Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

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	Package

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 # 794435-1
06P PLUG HSG HINGE CONN



TE Part # 794407-1
MINI UNML SCKT 20-16 AWG SN



TE Part # 794406-1
MINI UMNL CONT 20-16AWG SN



TE Part # 770901-1
MINI UMNL PIN 26-22 AWG SN



TE Part # 770903-1
MINI UMNL PIN 22-18 AWG SN



TE Part # 770902-1
MINI UMNL SOCK 26-22 AWG SN



TE Part # 770904-1
MINI UMNL SOK 22-18 AWG SN



TE Part # 770834-1
MINI UMNL SOCKET SN



TE Part # 770835-1
MINI UMNL PIN SN

Also in the Series | Mini-Universal MATE-N-LOK



Connector Contacts(8)



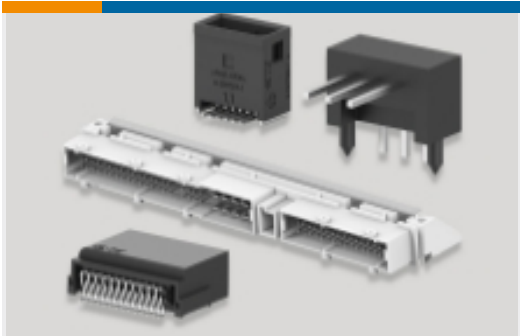
Connector Seals & Cavity Plugs(17)



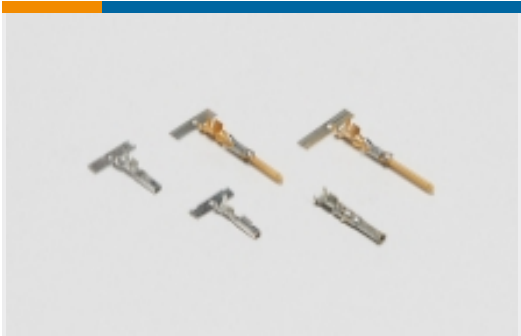
Connector Strain Relief(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)



Power Contacts(84)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Power Connectors(244)

Customers Also Bought



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



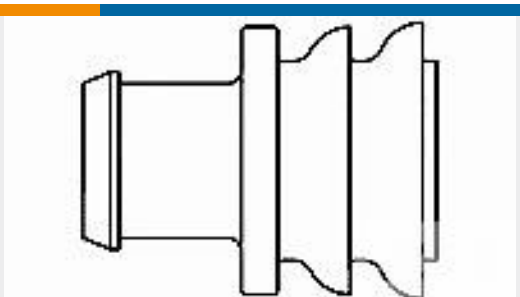
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0462-201-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents



Product Drawings

06P RECPT HSG HINGE CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794436-1_D_c-794436-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794436-1_D_c-794436-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794436-1_D_c-794436-1-d.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English