



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: **3**

Centerline (Pitch): **7.24 mm [.285 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

Number of Positions	3
---------------------	---

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Contact Features

Multiple Contact Types	Without
Contact Layout	Staggered
Contact Retention Within Housing	Without
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)	7.24 mm[.285 in]
Housing Color	Natural
Housing Material	Nylon

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

CSA Rating	Certified, LR 7189
UL Rating	Recognized
Agency/Standard	CSA, UL, VDE
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)



Halogen Content	Does not contain REACH SVHC 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 # 1863011-1
01P UMNL PLUG HSG



TE Part # 794099-1
03P UMNL FAN MTR CONN MATE HSG



TE Part # 1-640406-0
05P UMNL VALVE CONN HSG

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(2)



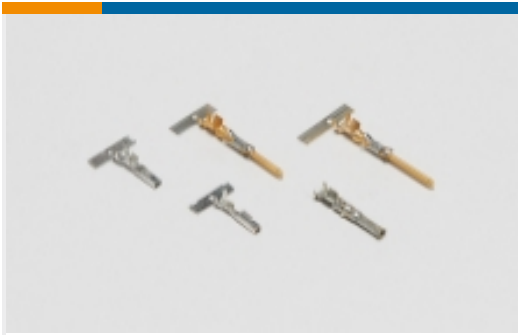
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(34)



Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(1)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(8)

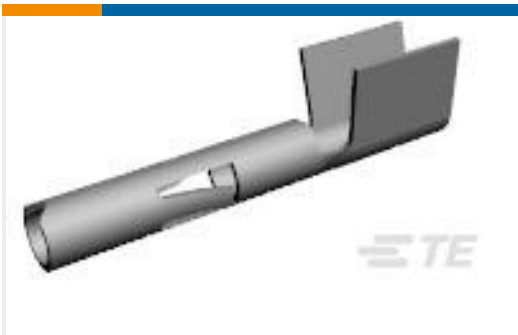


Rectangular Power Connectors(672)

Customers Also Bought



TE Part #1-1423008-0
T92P7D52-12



TE Part #640310-3
UMN L SOK 12-10 PTPPHBZ



TE Part #2-520184-2
ULTRAFast 250 ASSY REC 22-18
TPBR LP



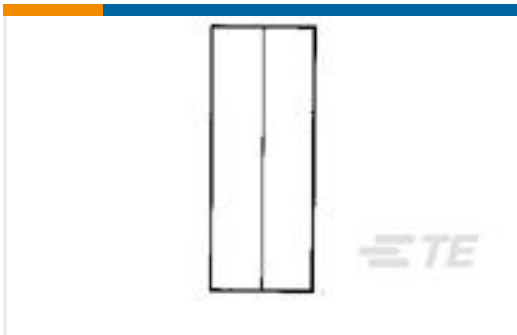
TE Part #1-480710-0
15P UMN L PLUG HSG NATL



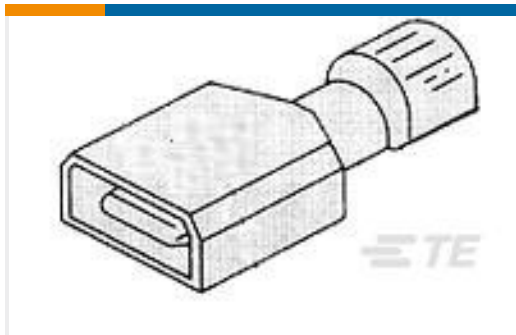
TE Part #1-330518-2
TERMINAL,PG R 12-10 10



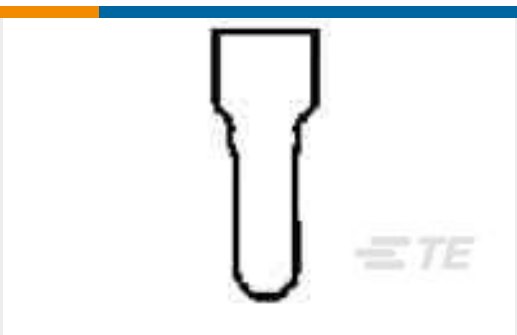
TE Part #880297-1
6 WAY FF 250 HOUSING REC PA 6.6
NATURAL



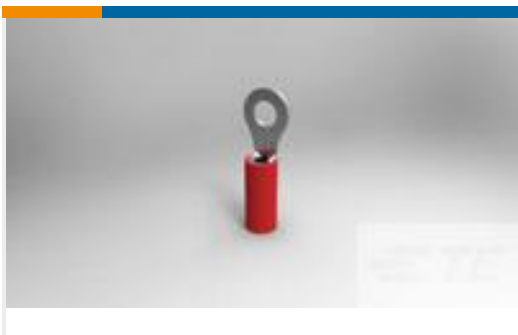
TE Part #34318
SPLICE,SOLIS PARA 8



TE Part #2-520102-1
ULTRA-FAST 250 ASSEMBLY TAB 22-18
AWG BR



TE Part #35653
SPLICE,N CE 22-10



TE Part #51863
TERM, R, PIDG, 22-16/22-18, #6(M3.5)

Documents



Product Drawings

03P FAN MOTOR CONN HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770855-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770855-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770855-1_L.3d_stp.zip

English

Customer View Model

ENG_CVM_770855-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_770855-1_H.3d_stp.zip

English

Customer View Model

ENG_CVM_770855-1_H.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English