



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Panel, Wire-to-Wire**
Number of Positions: **8**
Centerline (Pitch): **4.95 mm [.195 in]**

Features

Identification Marking

Circuit Identification Feature	Without
--------------------------------	---------

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Dimensions

Panel Thickness (Recommended)	25.9 – 64.51 mm[1.02 – 2.54 in]
Product Width	28.45 mm[1.12 in]
Product Length	14.73 mm[.579 in]
Connector Height	23.62 mm[.93 in]
Row-to-Row Spacing	9.14 mm[.36 in]

Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without



Contact Type	Pin
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Mounting Brackets
Connector Mounting Type	Panel Mount
Industry Standards	
Compatible With Agency/Standards Products	UL, CSA
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
Product Type Features	
Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	8
Number of Rows	2
Electrical Characteristics	
Operating Voltage	250 VAC
Termination Features	
Termination Method to Wire & Cable	Crimp
Housing Features	
Centerline (Pitch)	4.95 mm[.195 in]
Housing Color	Natural
Housing Material	Nylon 6/6
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]



Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	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



Also in the Series | Commercial Pin and Socket Connectors



Connector Contacts(41)



Insertion & Extraction Tools(3)



Power Contacts(39)



Rectangular Connector Housings(10)

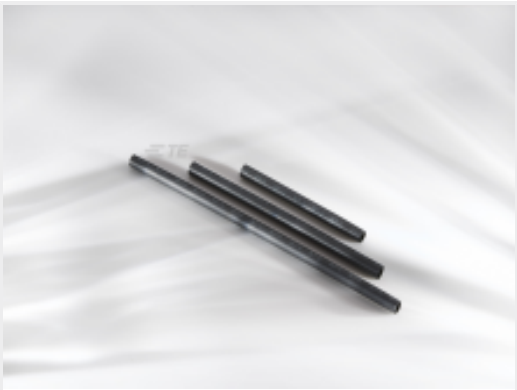


Rectangular Power Connectors(84)



Standard Circular Connectors(1)

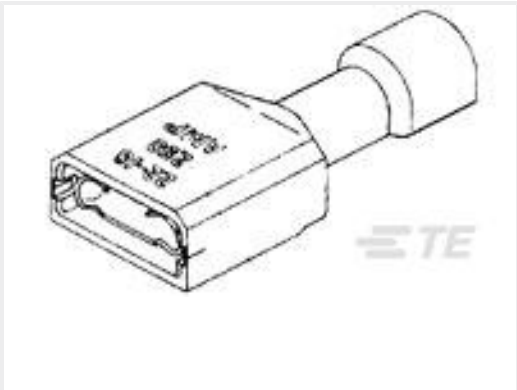
Customers Also Bought



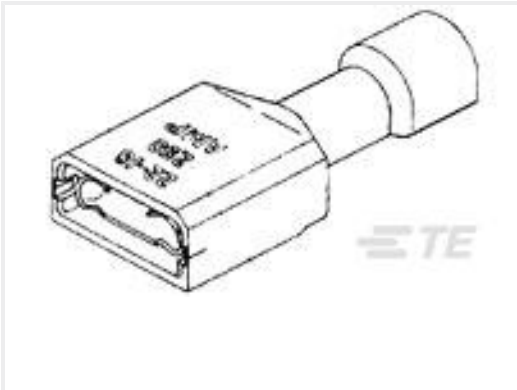
TE Part #543633P064
SCT-NO.1-E6-0-STK



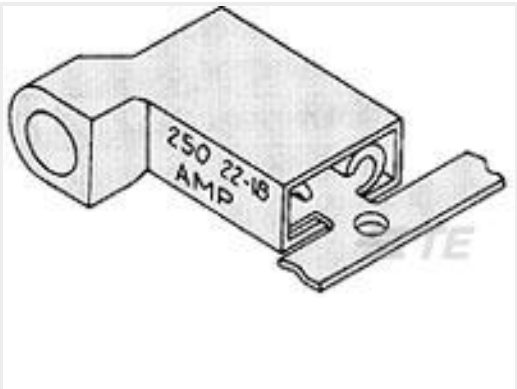
TE Part #1-480708-0
12P UMNL PLUG HSG NATL



TE Part #3-520140-4
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #4-520447-2
ULTRA-FAST 250 ASY REC 12-10 AWG TPBR



TE Part #3-520132-2
ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR



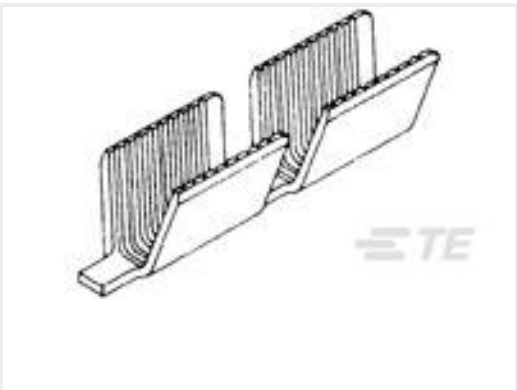
TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



TE Part #626034-1
RING TONGUE 1.0-2.5 MM2 .236 X .521 BR



TE Part #62309-2
AMVAR SPLC 5000-10000 025TPBR



TE Part #62308-2
AMVAR SPLC 3000-7000 020TPBR



TE Part #240641-2
SPACER,SLUG BLADE(105)

Documents



Product Drawings

08P CMNL CAP HSG D/L

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794048-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794048-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794048-1_C.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

Agency Approvals

Agency Approval Document

English

Agency Approval Document

English