



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

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
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Contact Features

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



Contact Type	Pin
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Mounting Brackets
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	4.95 mm[.195 in]
Housing Color	Natural
Housing Material	Nylon 6/6
Dimensions	
Panel Thickness (Recommended)	25.9 – 64.51 mm[1.02 – 2.54 in]
Connector Height	23.62 mm[.93 in]
Product Width	28.45 mm[1.12 in]
Product Length	14.73 mm[.579 in]
Row-to-Row Spacing	9.14 mm[.36 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Identification Marking	
Circuit Identification Feature	Without
Industry Standards	
CSA Rating	Certified
UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	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 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



TE Part # 60618-5
CMNL PIN AUBR L/P



TE Part # 60618-4
CMNL PIN PTPPHBZL/P



TE Part # 61174-1
CMNL PIN L/P PTBR

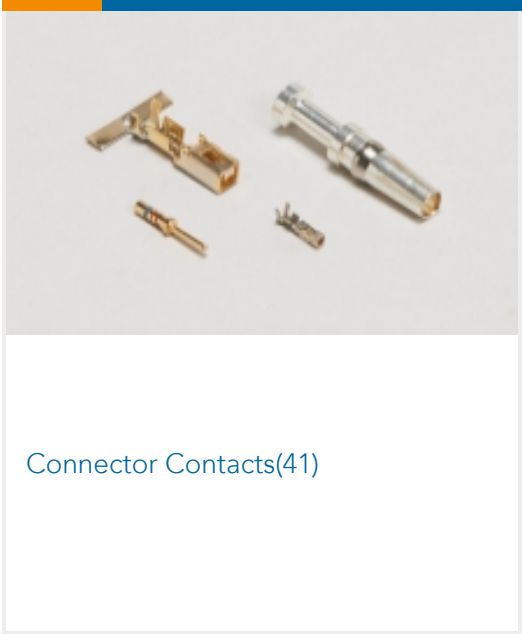
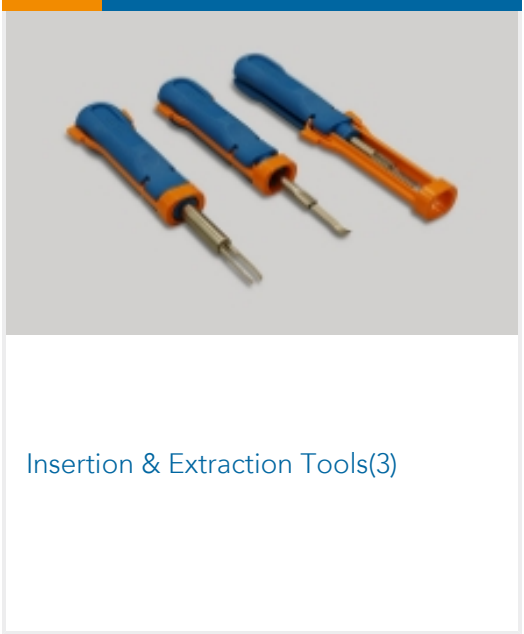
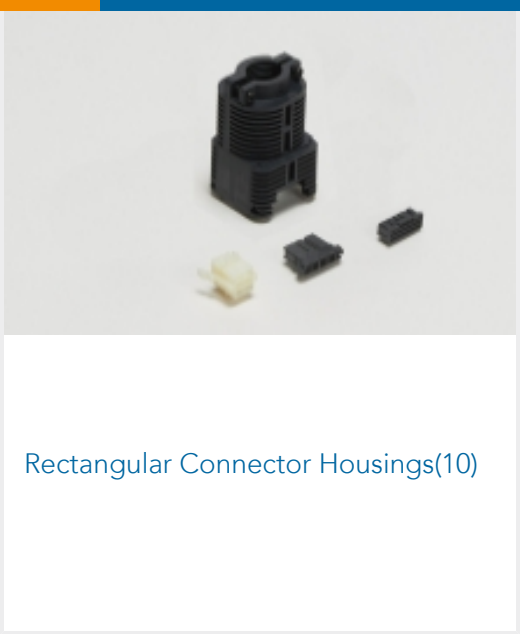


TE Part # 60620-1
CMNL PIN 20-14 TPBR L/P



 TE Part # 60620-4 CMNL PIN 20-14 TPPHBZ L/P	 TE Part # 163305-2 MATENLOK PIN SDW	 TE Part # 61118-5 CMNL PIN 20-14 AUNIBR	 TE Part # 61116-4 CMNL PIN 24-18 PTPHBZ
 TE Part # 163555-6 MATENLOK PIN	 TE Part # 61116-6 CMNL PIN 24-18 AUNIPHBZ	 TE Part # 61116-5 CMNL PIN 24-18 AUNIBR	 TE Part # 350558-1 MNL PIN SPECIAL .0126 PTPBR
 TE Part # 61118-4 CMNL PIN 20-14 TPPHBZ	 TE Part # 925075-7 4W CIRCULAR MATE-N-LOK PIN HSG NAT	 TE Part # 350079-1 MNL PIN 30-22 PTPBR	 TE Part # 163301-6 MATENLOK PIN
 TE Part # 163301-8 MATENLOK PIN	 TE Part # 61116-1 CMNL PIN 24-18 PTBR	 TE Part # 61527-2 CMNL GROUDING PIN 22-18 PTPBR	 TE Part # 163303-6 MATE-N-LOK PIN

Also in the Series | Commercial Pin and Socket Connectors

 Connector Contacts(41)	 Insertion & Extraction Tools(3)	 Rectangular Connector Housings(10)	 Rectangular Power Connectors(84)
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Standard Circular Connectors(1)

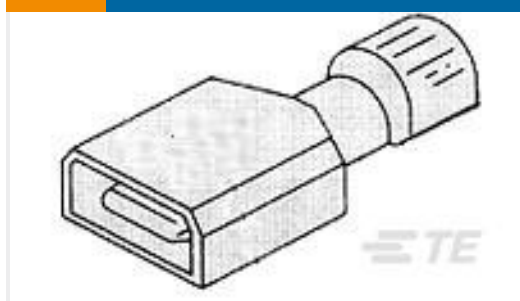
Customers Also Bought



TE Part #1-480276-0
06P CMNL CAP HSG P/M NATL



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



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



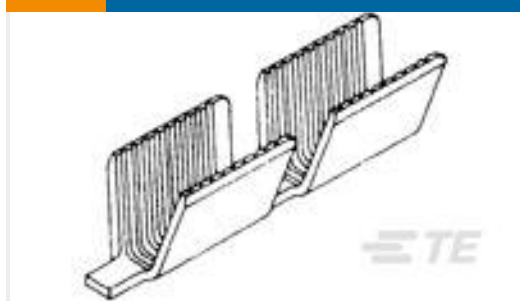
TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



TE Part #60798-2
SHUR PLUG 180 RECEPTACLE 18-14 AWG BR



TE Part #350218-1
UMNL PIN 20-14 .0126TPBR



TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR



TE Part #53242-6
PG SPR SPD 22-16COM22-18MIL 10



TE Part #62613-2
RING .190 12-10 AWG 0245 TPCRS



TE Part #4-280050-1
250 FASTON,FLAG,REC.,16-20 AWG, BR

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](#)

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Customer View Model

[ENG_CVM_CVM_794048-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

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