



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: **2**

Centerline (Pitch): **5.08 mm [.2 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	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Socket



Termination Features

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

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

Dimensions

	.53 in
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Usage Conditions

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

Circuit Application	Power & Signal
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

CSA Rating	LR 16455
UL Rating	Certified, 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
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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 # 60619-5 CMNL SOK AUBR L/P	 TE Part # 60617-5 CMNL SOK AUBR L/P	 TE Part # 60618-5 CMNL PIN AUBR L/P	 TE Part # 60618-4 CMNL PIN PTPPHBZL/P
 TE Part # 60617-4 CMNL SOK PTPPHBZ L/P	 TE Part # 61174-1 CMNL PIN L/P PTBR	 TE Part # 61173-1 CMNL SOK 30-22 PTBR L/P	 TE Part # 60619-1 CMNL SOK PTPBR L/P



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



TE Part # 60617-1
CMNL SOK SNBR L/P



TE Part # 60620-4
CMNL PIN 20-14 TPPHBZ L/P



TE Part # 163304-2
MATENLOK SOCKET SDW



TE Part # 163305-2
MATENLOK PIN SDW



TE Part # 60619-4
CMNL SOK PTPHBZ L/P



TE Part # 1-480319-9
02P CMNL CAP HSG F/H BLK



TE Part # 61118-5
CMNL PIN 20-14 AUNIBR



TE Part # 61314-6
CMNL SOK S/F 24-18 .0125AUPHBZ



TE Part # 1-480319-0
02P CMNL CAP HSG NATL



TE Part # 61116-4
CMNL PIN 24-18 PTPHBZ



TE Part # 61117-5
CMNL SOK 20-14 AUBR

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



Rectangular Connector Housings(9)



Rectangular Power Connectors(166)



Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

Customers Also Bought



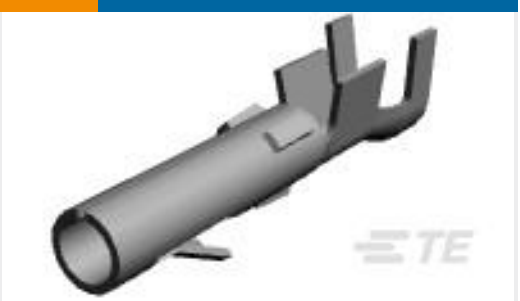
TE Part #60617-4
CMNL SOK PTPPHBZ L/P



TE Part #350558-1
MNL PIN SPECIAL .0126 PTPBR



TE Part #61314-1
CMNL SOK 24-18 TPBR



TE Part #61117-1
CMNL SOK 20-14 TPBR



TE Part #160337-2
RING TONGUE IS 18-14 0.295 X .940 TPBR



TE Part #350557-1
MNL SOK SPECIAL .0126PTPBR



TE Part #42037-1
RING TERMINAL 22-18 AWG TPBR



TE Part #60322-2
AMPLIVAR RG 20-16 8 TPBR



TE Part #AS110-98PN
RECEPT.CABLE COUP.TYPE 1



TE Part #CC2635-000
B-106-1502CS100

Documents

Product Drawings

02P CMNL PLUG HSG F/H NATL

English

CAD Files

Customer View Model

ENG_CVM_1-480683-0_D.3d_igs.zip

English

Customer View Model



[ENG_CVM_1-480683-0_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-480683-0_D.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-480683-0_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480683-0_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480683-0_S.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English