



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: **4**

Centerline (Pitch): **5.08 mm [.2 in]**

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	4
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	Pin



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

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
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: JAN 2024 (240)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

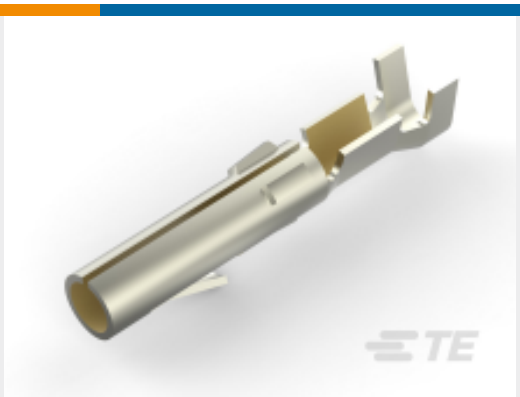
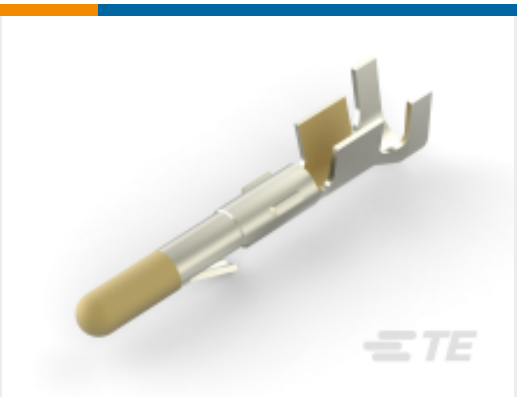
Solder Process Capability

Not applicable for solder process capability

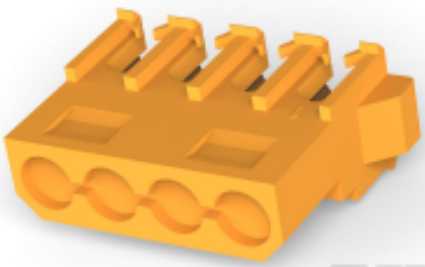
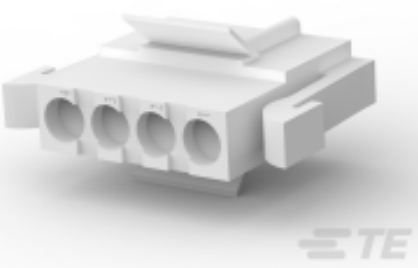
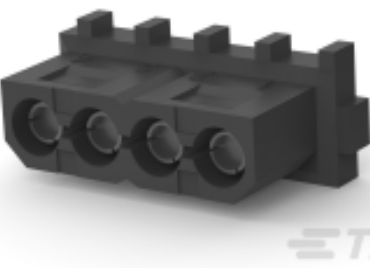
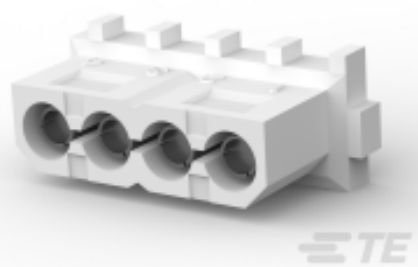
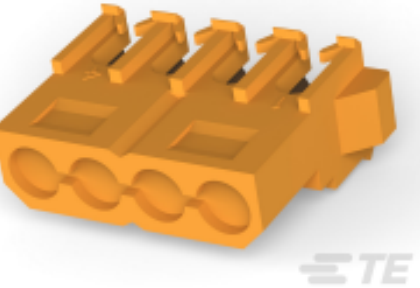
Product Compliance Disclaimer

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>

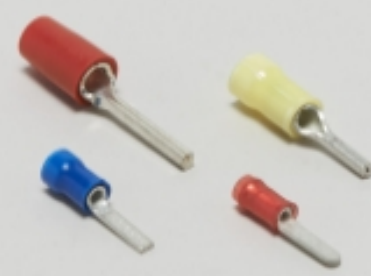
Compatible Parts

 TE Part # 60619-5 CMNL SOK AUBR L/P	 TE Part # 770156-5 04P CMNL IDC PLUG 16 AWG BLU V	 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 # 794036-1 4P CMNL IDC PLUG 18AWG ORG V0	 TE Part # 60617-1 CMNL SOK SNBR L/P
 TE Part # 1-480425-0 04P CMNL PLUG HSG P/M NATL	 TE Part # 794287-1 04P CMNL HDR ASSY BLK HT	 TE Part # 60620-4 CMNL PIN 20-14 TPPHBZ L/P	 TE Part # 163304-2 MATENLOK SOCKET SDW
 TE Part # 794285-1 04P CMNL SOK HDR ASSY	 TE Part # 163305-2 MATENLOK PIN SDW	 TE Part # 60619-4 CMNL SOK PTPPHBZ L/P	 TE Part # 770156-3 4P CMNL IDC PLUG 18AWG ORG V2

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 #60618-4
CMNL PIN PTPHBZL/P



TE Part #1-480340-0
06P CMNL CAP HSG F/H NATL



TE Part #60619-1
CMNL SOK PTPBR L/P



TE Part #1-480425-0
04P CMNL PLUG HSG P/M NATL



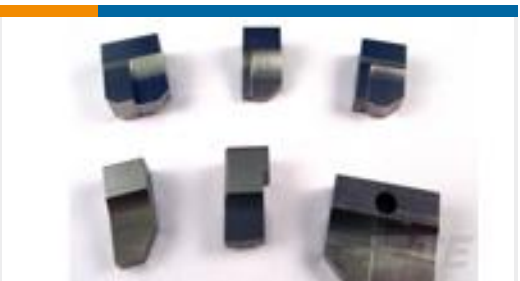
TE Part #163305-2
MATENLOK PIN SDW



TE Part #1-480305-0
03P CMNL CAP HSG F/H NATL



TE Part #1-480303-0
03P CMNL PLUG HSG F/H NATL



TE Part #692183-2
ANVIL-COMB



TE Part #23147-7
SPRING,COMPRESSION



TE Part #465324-1
FLOATING SHEAR

Documents

Product Drawings

04P CMNL CAP HSG F/H NATL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-480426-0_AF.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-480426-0_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480426-0_AF.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English