



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Number of Positions: 3

Connector & Housing Type: **Receptacle**

Connector Product Type: **Housing**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Wire-to-Wire**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Layout	Inline
Contact Type	Pin
Contact Retention Within Housing	Without

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

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

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

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Certified, Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 163555-5 MATE-N-LOK PIN 0,3-	 TE Part # 163302-3 MATE-N-LOK SOCKET	 TE Part # 163301-8 MATENLOK PIN	 TE Part # 163300-2 SOCKET MATE-N-LOK
 TE Part # 163305-4 PIN MATE-N-LOK	 TE Part # 163307-4 MATE-N-LOK PIN	 TE Part # 60617-4 CMNL SOK PTPPHBZ L/P	 TE Part # 163301-6 MATENLOK PIN



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

TE Part # 163306-2
MATENLOK SOCK

TE Part # 350079-4
CMNL PIN 30-22 PTPHBZ

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

TE Part # 61118-2
CMNL PIN 20-14 BR

TE Part # 61118-6
CMNL PIN 20-14 AUNIPHBZ

TE Part # 61314-2
CMNL SOK 24-18 BR

TE Part # 163555-8
MATE-N-LOK PIN 0,3-

TE Part # 163303-8
MATENLOK.PIN

TE Part # 170147-1
MATE-N-LOK SOCKET 2

TE Part # 170147-2
MNL SOCKET PRE-TIN PH BR

TE Part # 163302-4
MATE-N-LOK SOCKET

Also in the Series | Commercial MATE-N-LOK

Connector Contacts(150)

Crimp Wire Pins, Tabs & Ferrules(2)

Power Contacts(146)

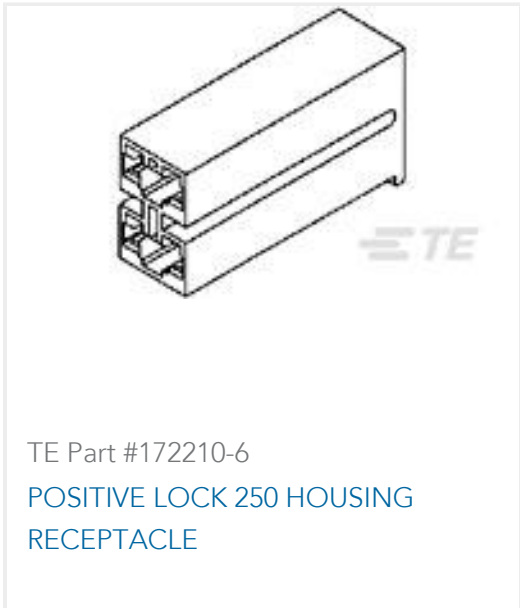
Rectangular Connector Housings(118)

Rectangular Power Connectors(182)

Standard Circular Connectors(2)

Standard Rectangular Connectors(126)

Customers Also Bought



Documents

Product Drawings

03P CMNL CAP HSG F/H NATL

English

CAD Files

Customer View Model

ENG_CVM_1-480305-0_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-480305-0_R.3d_igs.zip

English

Customer View Model

ENG_CVM_1-480305-0_R.3d_stp.zip

English

3D PDF

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-480305-0_BG.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480305-0_BG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480305-0_BG.3d_stp.zip](#)

English

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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

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

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