



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product 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 VDC
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Body Features

Primary Product Color	Natural
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Contact Features

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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 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

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

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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

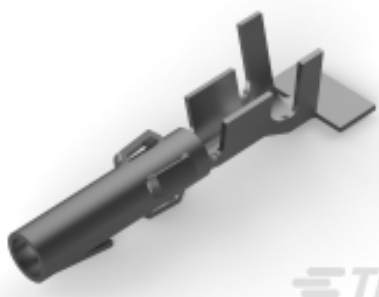
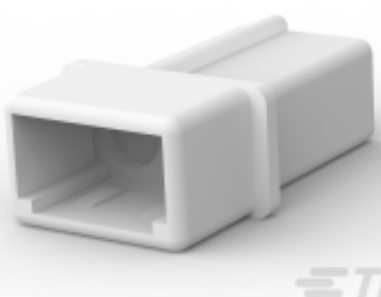
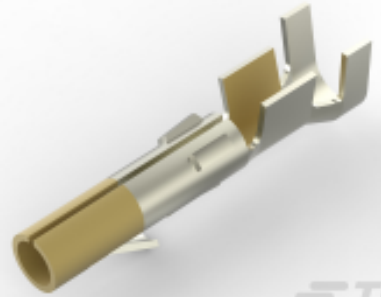
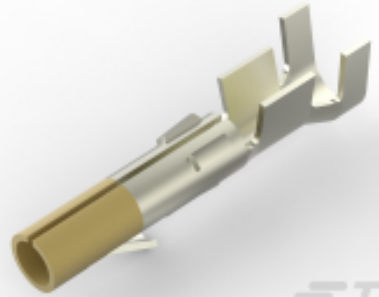


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per 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 # 350557-1 MNL SOK SPECIAL .0126PTPBR	 TE Part # 170924-1 MNL 2 POS NATURAL PIN HSG	 TE Part # 61116-1 CMNL PIN 24-18 PTBR	 TE Part # 170148-1 MATE-N-LOK SOC LP
 TE Part # 61117-4 CMNL SOK 20-14 TPPHBZ	 TE Part # 61117-6 CMNL SOK 20-14 AUPHBZ	 TE Part # 61320-1 CMNL PCB SOK PTPHBZ	 TE Part # 61117-7 CMNL SOK 20-14 AUBR



TE Part # 61116-6
CMNL PIN 24-18 AUNIPHBZ

TE Part # 350073-1
CMNL PCB SOK PTPPHBZ

TE Part # 60618-1
CMNL PIN PTPBR L/P

TE Part # 350557-4
MNL SOK SPECIAL .0125PTPPHBZ

TE Part # 151679
2 WAY M-N-L PIN HSG.NAT.

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

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

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

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

TE Part # 60618-6
CMNL PIN AUPHBZ L/P

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

TE Part # 61118-1
MNL PIN 20-14 TPBR

Also in the Series | Commercial MATE-N-LOK

Connector Caps & Covers(2)

Connector Contacts(150)

Connector Seals & Cavity Plugs(1)

Insertion & Extraction Tools(3)

PCB Headers & Receptacles(55)

Power Contacts(146)

Rectangular Power Connectors(181)

Standard Circular Connectors(2)



Wire-to-Board Headers & Receptacles (55)

Customers Also Bought

TE Part #TRA4703

OMNI,PH,NMO,470-490 WHT,3,150,3 /4MT

TE Part #163305-2

MATENLOK PIN SDW

TE Part #170262-4

EIS CONNCTOR FORMING

TE Part #173974-1

187 HSG. PL MKII REC. NAT

TE Part #178125-1

U/POWER PLUG HSG 2P 7.92M/M

TE Part #1-178802-7

DYNAMIC3100S TAB HSG 8P PM X-K

TE Part #350706-7

UMNL SPLIT PIN 24-18 AUBR L/P

TE Part #170284-1

SPARK SUPPRESSER CONTACT TIN P

TE Part #2-409285-1

ANVIL

TE Part #1276000-2

CRIMPER,WIRE

Documents

Product Drawings

CMNL PLG 2P FREE HNG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_170923-1_E.3d_igs.zip



English

Customer View Model

[ENG_CVM_170923-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_170923-1_E.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170923-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170923-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170923-1_J.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English