

926176-1 ✓ ACTIVE

MATE-N-LOK | Commercial MATE-N-LOK

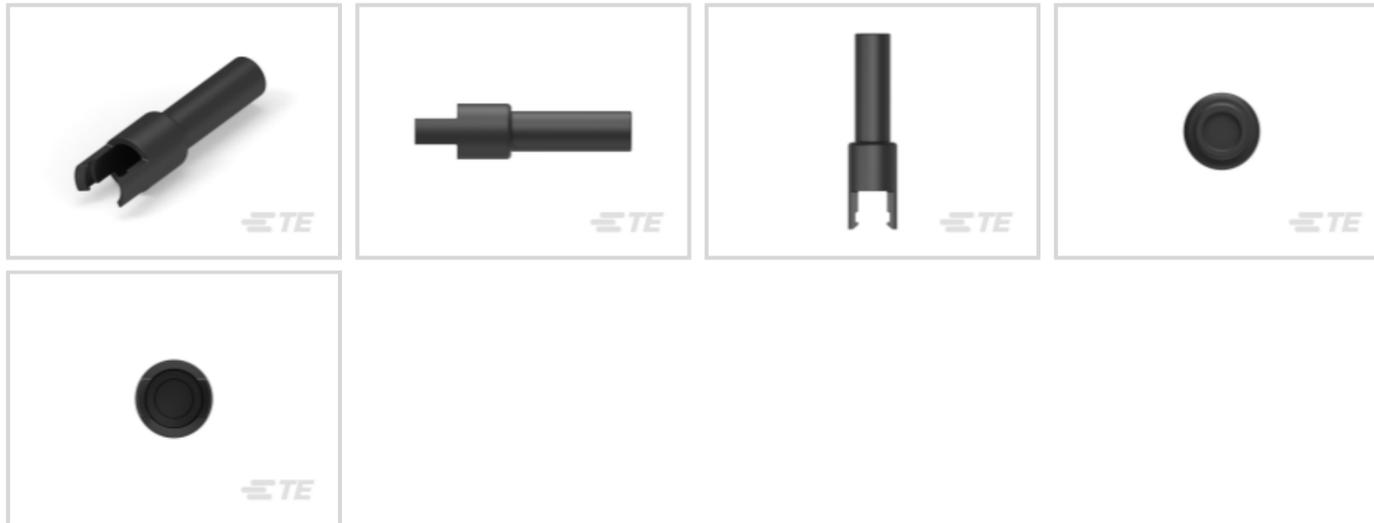
TE Internal #: 926176-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire,
1 Position, Wire & Cable, UL 94V-2, Commercial MATE-N-LOK

[View on TE.com >](#)



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: **1**

Sealable: **No**

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	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Contact Features

Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features



Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Panel Mount Feature	Without
---------------------	---------

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

Housing Color	Black
---------------	-------

Housing Material	PA 66
------------------	-------

Dimensions

	.04 – .07 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

UL Flammability Rating	UL 94V-2
------------------------	----------

Glow Wire Rating	Standard Part - Not Glow Wire
------------------	-------------------------------

UL Rating	Certified, Recognized
-----------	-----------------------

Agency/Standard Number	E28476
------------------------	--------

CSA File Number	LR16455
-----------------	---------

VDE Tested	No
------------	----

Agency/Standard	CSA, UL
-----------------	---------

Packaging Features

Packaging Method	Carton
------------------	--------

Packaging Quantity	2200
--------------------	------

Other

For Use With	Socket (Plug) Housing
--------------	-----------------------

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

 <p>TE Part # 60618-5 CMNL PIN AUBR L/P</p>	 <p>TE Part # 60620-1 CMNL PIN 20-14 TPBR L/P</p>	 <p>TE Part # 60620-4 CMNL PIN 20-14 TPPHBZ L/P</p>	 <p>TE Part # 163305-2 MATENLOK PIN SDW</p>
 <p>TE Part # 61118-5 CMNL PIN 20-14 AUNIBR</p>	 <p>TE Part # 163555-6 MATENLOK PIN</p>	 <p>TE Part # 61116-6 CMNL PIN 24-18 AUNIPHBZ</p>	 <p>TE Part # 61116-5 CMNL PIN 24-18 AUNIBR</p>




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



TE Part # 61118-4
CMNL PIN 20-14 TPPHBZ



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



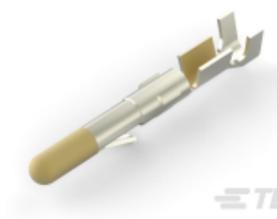
TE Part # 61118-1
MNL PIN 20-14 TPBR



TE Part # 163558-2
PIN M-N-L



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



TE Part # 60620-5
CMNL PIN 20-14 AUBR L/P

Also in the Series | Commercial MATE-N-LOK



Connector Contacts(26)



Crimp Wire Pins, Tabs & Ferrules(3)



Insertion & Extraction Tools(5)



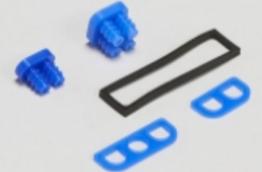
Power Contacts(129)



Rectangular Caps & Covers(2)



Rectangular Connector Housings(17)



Rectangular Connector Seals(1)



Rectangular Power Connectors(170)



Standard Circular Connectors(4)



Standard Rectangular Connectors(10)



Wire-to-Board Connector Contacts(1)

Documents

Product Drawings

MATE-N-LOK SINGLE WAY PIN HOUS

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_926176-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926176-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926176-1_A.3d_stp.zip](#)

English

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