1-480726-0 ✔ ACTIVE

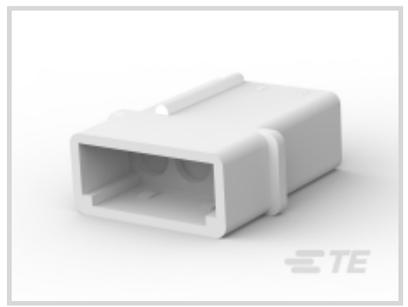
MATE-N-LOK | Commercial MATE-N-LOK

TE Internal #: 1-480726-0

Housing, Receptacle, Wire-to-Wire, 3 Position, 5.08 mm [.2 in] Centerline, Wire & Cable, UL 94V-2, Commercial MATE-N-LOK, Rectangular Power Connectors

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors







EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Features

Dimensions

	.93 in

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Contact Layout	Inline
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

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

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	With

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
UL Rating	Recognized, Certified
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	1
Packaging Method	Package

Product Compliance

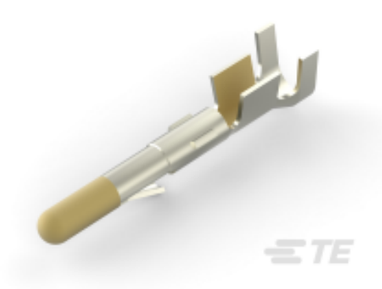
For compliance documentation, visit the product page on TE.com>

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: 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 # 60618-5
CMNL PIN AUBR L/P



TE Part # 60618-4
CMNL PIN PTPPHBZL/P



TE Part # 61174-1
CMNL PIN L/P PTBR



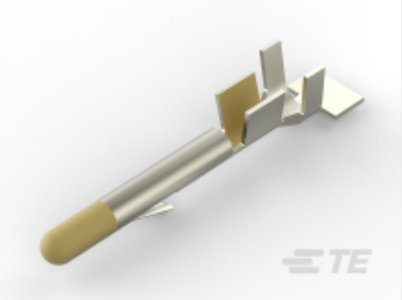
TE Part # 60620-1
CMNL PIN 20-14 TPBR L/P



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



TE Part # 163305-2
MATENLOK PIN SDW



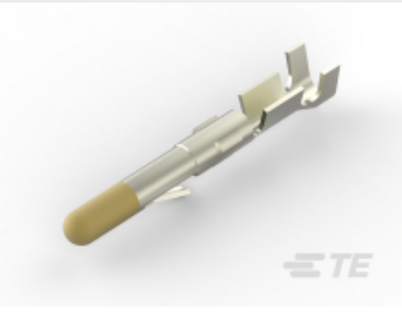
TE Part # 61118-5
CMNL PIN 20-14 AUNIBR



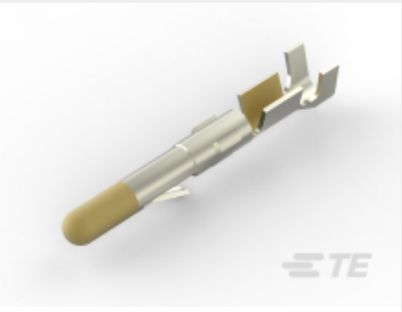
TE Part # 61116-4
CMNL PIN 24-18 PTPHBZ



TE Part # 163555-6
MATENLOK PIN



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



TE Part # 61116-5
CMNL PIN 24-18 AUNIBR



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

Also in the Series | Commercial MATE-N-LOK



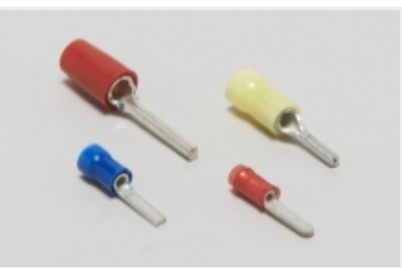
Connector Caps & Covers(2)



Connector Contacts(150)



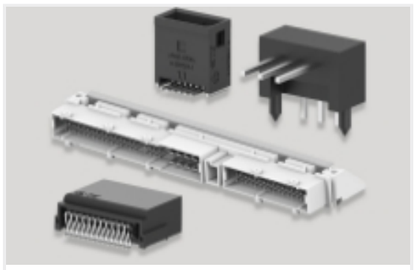
Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(56)



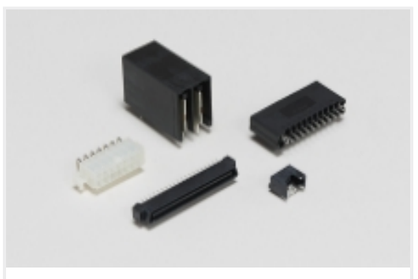
Rectangular Connector Housings(9)



Rectangular Power Connectors(115)



Standard Circular Connectors(2)



Standard Rectangular Connectors(2)

Customers Also Bought



TE Part #2213627-2
LUMAWISE Endurance N Poke-In: Streetlight Dimming Receptacles



TE Part #2213480-1
LUMAWISE Z50 HOLDER 2828 GENERAL



TE Part #2174024-1
LUMAWISE LED HOLDER, TYPE NL2



TE Part #794536-1
06P UMNL CAP HSG 150C BLK



TE Part #40725
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR



TE Part #42617-2
187 FASTON REC 20-16 AWG TPBR



TE Part #1-480388-0
03P CMNL PLUG HSG F/H BLK



TE Part #2388553-3
PUSH-IN CONNECTOR, 3 POS

Documents

Product Drawings

03P CMNL CAP HSG D/L NAT

English

CAD Files

Customer View Model

ENG_CVM_1-480726-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-480726-0_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1-480726-0_C.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-480726-0_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-480726-0_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-480726-0_N.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English