794036-4 ✔ ACTIVE

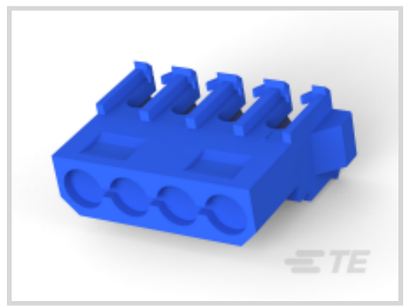
MATE-N-LOK | Commercial MATE-N-LOK

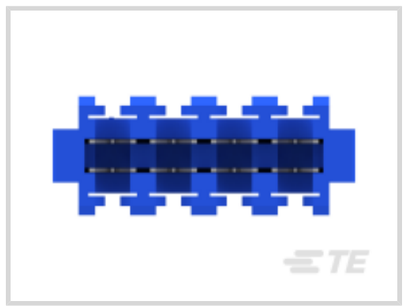
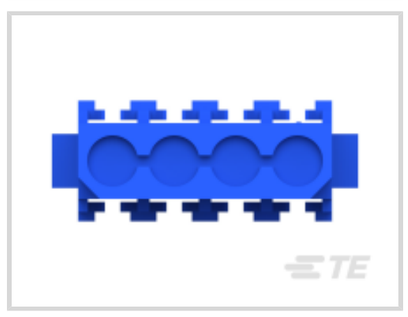
TE Internal #: 794036-4

Rectangular Power Connectors, Connector Assembly, Plug, Wire-to-Wire, 4 Position, 5.08 mm [.2 in] Centerline, Wire & Cable, Commercial MATE-N-LOK

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **4**

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

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Multiple Contact Types	Without
Contact Layout	Inline
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	13 A
Contact Retention Within Housing	With
Contact Type	Socket
Wire Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	With
Mating Alignment	With
Contact Retention Type Within Housing	Locking Lance
Mating Retention Type	Detent Lock
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

	1.02 - 2.54 in
Connector Height	16.33 mm
Product Length	20.93 mm
Compatible Insulation Diameter Range	2.41 mm[.095 in]
Wire Size	1.25 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Power

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-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1000
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 2024 (240) 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 # 58074-1
MTA 50/100/156 MANUAL TOOL FRAME



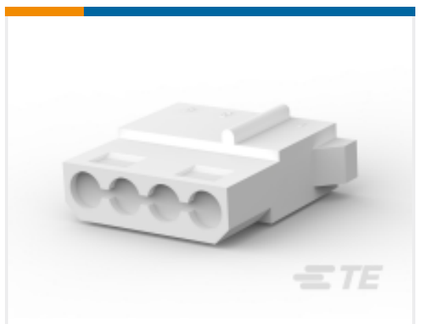
TE Part # 770846-1
04P CMNL HDR ASSY R/A BLK HT



TE Part # 1-641737-1
04P CMNL HDR ASSY R/A V0



TE Part # 1-480426-0
04P CMNL CAP HSG F/H NATL



TE Part # 770827-1
04P CMNL PLUG HSG 94-VO



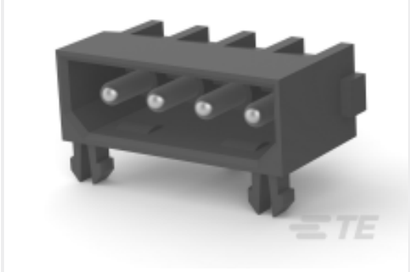
TE Part # 770232-1
CMNL IDC COVER



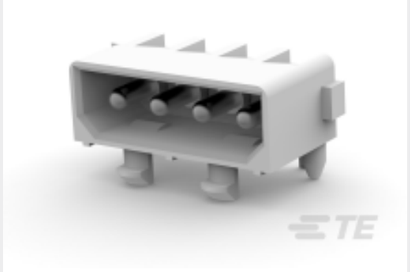
TE Part # 770233-1
CMNL IDC COVER



TE Part # 350211-1
04P CMNL HDR ASSY PC



TE Part # 770829-1
04P CMNL HDR R/A BLK HT T/L



TE Part # 641737-1
04P CMNL HDR ASSY R/A PC NATL



TE Part # 350424-1
04P CMNL HDR ASSY PC NATL

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)



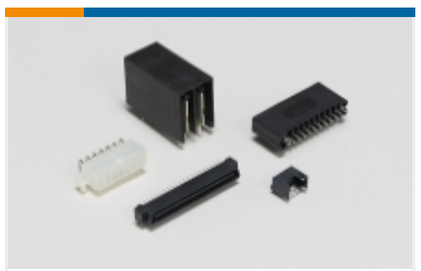
Rectangular Connector Housings(9)



Rectangular Power Connectors(167)



Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

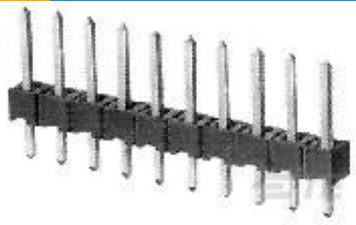
Customers Also Bought



TE Part # 5227161-1
RTANG JK W/MTG PINS, BNC PCB



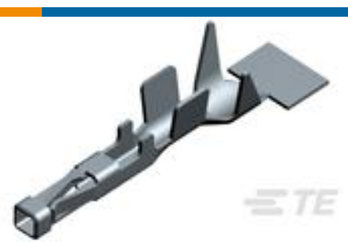
TE Part # 1445022-2
MICRO MNL RECEPT HSG SINGLE R



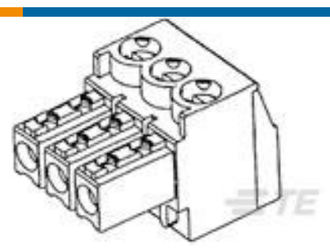
TE Part # 826629-2
2P AMPMODU II



TE Part # 2008571-2
2 POS MICRO MNL, TOP LATCH, BL



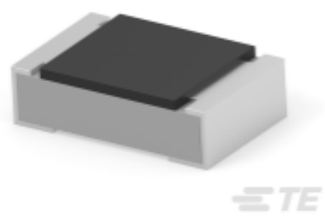
TE Part # 2008625-1
Socket Micro MNL, TIN 22-18 AW



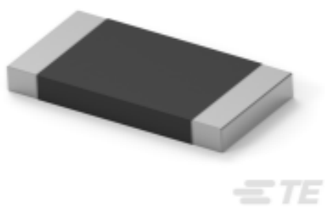
TE Part # 284506-3
3 POS TERMI-BLOK PLUG STACK 3,



TE Part # 3-1617029-4
HFW1131K04P = M39016/6-107P



TE Part # 7-2176569-3
RLC73K 2A R374 1% 5K RL



TE Part # 4-2176422-4
TLRP 2512 3.0W R150 1% 25PPM 4K RL

TE Part # Y50516-442PV003000
HERM RECP

Documents

Product Drawings

4P CMNL IDC PLUG 16AWG BLU V0

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_794036-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_794036-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_794036-4_B.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Product Specification

English