

794060-1 ✓ ACTIVE

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

TE Internal #: 794060-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 3
Position, 6.1 mm [.24 in] Centerline, 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: **Plug**

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

Number of Positions: **3**

Centerline (Pitch): **6.1 mm [.24 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
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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Contact Features

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

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

Centerline (Pitch)	6.1 mm [.24 in]
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Housing Color	Black
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Housing Material	Nylon
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Dimensions

Connector Height	26.8 mm
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Product Width	6.99 mm
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Product Length	24.13 mm
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Usage Conditions

Operating Temperature Range	-55 – 120 °C [-67 – 248 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-2
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Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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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


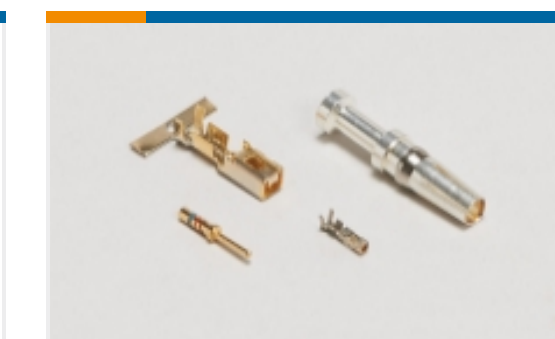



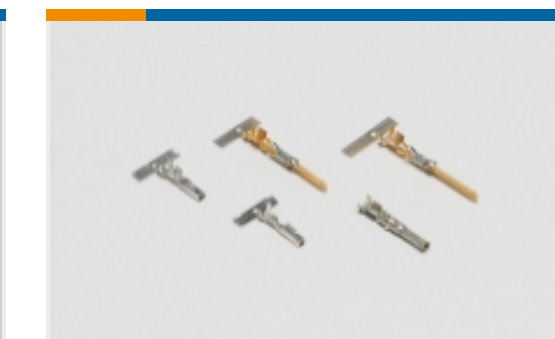





Product Compliance Disclaimer

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>

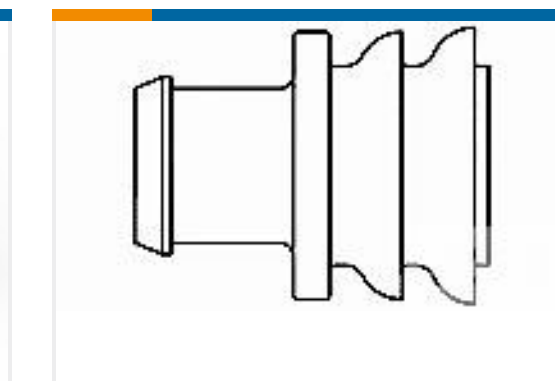
Compatible Parts



Also in the Series | **Commercial MATE-N-LOK**

 <p>Connector Caps & Covers(2)</p>	 <p>Connector Contacts(20)</p>	 <p>Connector Seals & Cavity Plugs(1)</p>	 <p>Crimp Wire Pins, Tabs & Ferrules(2)</p>
 <p>Insertion & Extraction Tools(3)</p>	 <p>Power Contacts(129)</p>	 <p>Rectangular Connector Housings(11)</p>	 <p>Rectangular Power Connectors(169)</p>
 <p>Standard Circular Connectors(2)</p>	 <p>Standard Rectangular Connectors(7)</p>	 <p>Wire-to-Board Connector Contacts(1)</p>	

Customers Also Bought

 <p>TE Part #206070-8 CABLE CLAMP KIT #17</p>	 <p>TE Part #DT04-2P REC, 2P, GRY, N</p>	 <p>TE Part #DT06-2S PLG, 2P, GRY, N</p>	 <p>TE Part #W2S Wedgelocks: DEUTSCH DT</p>
 <p>TE Part #0462-201-16141 DEUTSCH Solid Contacts</p>	 <p>TE Part #282104-1 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING</p>	 <p>TE Part #281934-2 SINGLE WIRE SEAL</p>	

Documents



Product Drawings

03P .140 MNL PLUG BLK HT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794060-1_B_c-794060-1-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794060-1_B_c-794060-1-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794060-1_B_c-794060-1-b.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English