



MATE-N-LOK | Universal MATE-N-LOK

TE Internal #: 350809-3

Rectangular Power Connectors, Housing, Plug, Wire-to-Board /
Wire-to-Wire, 5 Position, 6.35 mm [.25 in] Centerline, Wire & Cable,
Universal 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-Board, Wire-to-Wire**

Number of Positions: **5**

Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	5
Number of Power Positions	0
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Multiple Contact Types	Without
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Contact Layout	Inline
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Contact Retention Within Housing	Without
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Contact Type	Socket
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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)	6.35 mm [.25 in]
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Housing Color	Natural
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Housing Material	PA 66
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Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

CSA Rating	Certified, LR 16455
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UL Rating	Recognized
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Agency/Standard	CSA, UL, VDE
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Approved Standards	UL E28476
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UL Flammability Rating	UL 94V-0
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Glow Wire Rating	GWT 750°C (Without Flame)
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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

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed 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 # 926299-5
UNML PLUG 5WAY



TE Part # 1-1703061-3
PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOK



TE Part # 350810-2
05P UMNL CAP HSG



TE Part # 1-480763-1
05P UMNL PLUG HSG NATL



TE Part # 926306-5
UMNL 5 WAY CAP HSG

Also in the Series | [Universal MATE-N-LOK](#)



Circular Power Connectors(2)



Connector Contacts(2)



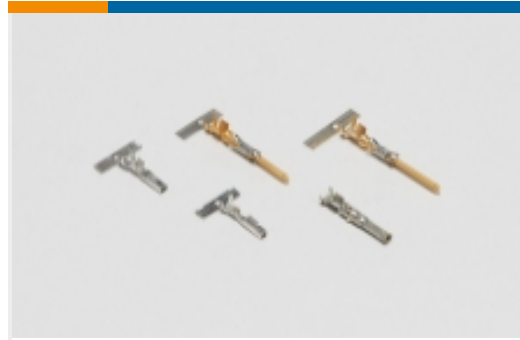
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(34)



Insertion & Extraction Tools(4)



Power Contacts(209)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(1)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(8)



Rectangular Power Connectors(672)

Customers Also Bought



TE Part #172213-5
EIS CAP HSG PANEL MOUNT 5P
NATUTURAL



TE Part #927231-5
UNML CAP HSG 9WAY



TE Part #1-1863003-2
UMNL 9WAY PLUG HOUSING



TE Part #1-1644055-2
UMNL 6 WAY PLUG HOUSING



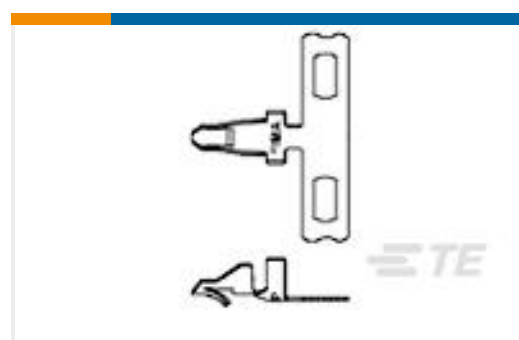
TE Part #41772-1
250 FASTON REC 22-18 AWG BR



TE Part #1-280050-2
250 FASTON,FLAG,REC.,16-20 AWG,
TPBR



TE Part #2-1241961-7
STD TIM HOUSING MKII 3POS



TE Part #350566-7
MINI AMP-IN 22-18 AWG POST TIN
PLTD



Documents

Product Drawings

05P UMNL PLUG HSG

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_350809-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350809-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350809-3_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Glow Wire, V-0 Universal MATE-N-LOK Connector Housings Flyer

English

Product Specifications

Application Specification

English

Application Specification

German

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals



[VDE Certificate](#)

English