

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

TE Internal #: 927231-5

Housing, Receptacle, Wire-to-Panel / Wire-to-Wire, 9 Position, 6.35 mm [.25 in] Centerline, Universal MATE-N-LOK, Rectangular Power

Connectors

View on TE.com >

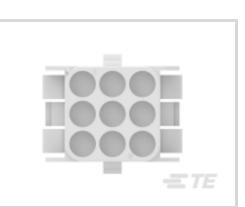


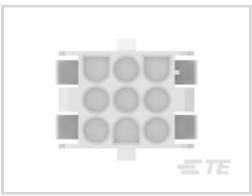
Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors











Rectangular Power Connector Type: Housing

Connector & Housing Type: Receptacle

Connector System: Wire-to-Panel, Wire-to-Wire

Number of Positions: 9

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

### **Features**

#### **Product Type Features**

Product Type Features	
Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	9
Number of Rows	3
Electrical Characteristics	
Operating Voltage	600 VAC
Contact Features	
Multiple Contact Types	Without
Contact Layout	Matrix

Without

Contact Retention Within Housing



Contact Type	Pin
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Patch & Tabs
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	PA 6 GF
Dimensions	
Panel Thickness (Recommended)	.76 – 2.29 mm[.03 – .09 in]
Row-to-Row Spacing	6.35 mm[.25 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
CSA Rating	Certified, LR 7189
Glow Wire Material Rating	Material with GWFI 850°C
UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	GWT 750°C (Without Flame)
Packaging Features	
Packaging Quantity	1000
Packaging Method	Box & Carton

### **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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 350742-4 09P UMNL PIN HDR ASSY 94VO LF



TE Part # 641971-1 09P UMNL PIN HDR ASSY V2 NATL



TE Part # 643426-3 09P UMNL SOK HDR ASSY POL LF



TE Part # 641972-3
09P UMNL PIN HDR ASSY 94VO LF



TE Part # 350720-1 09P UMNL PLUG HSG



TE Part # 1863003-1 09P UMNL PLUG HSG



TE Part # 350828-1 09P UMNL HDR ASSY PC 94VO



TE Part # 350432-1 09P UMNL PIN HDR ASSY NATL



TE Part # 770021-1

09P UMNLII IN-LNE PLUG HSG KIT



TE Part # 927231-3 HONHUS UMNL VO 9-P



TE Part # 1-480707-2 09P UMNL CAP HSG RED



TE Part # 350720-4
09P UMNL PLUG HSG UL94VO

## Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



Connector Contacts(209)



Connector Hardware(12)



Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)

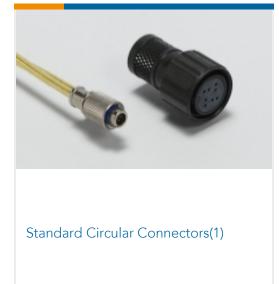


Rectangular Connector Housings(1)





Rectangular Power Connectors(670)



## Customers Also Bought



TE Part #1586845-1 04P UMNL CAP HSG NATL, GW



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

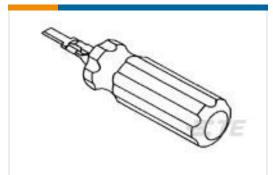


TE Part #926869-1 UNIV.M-N-L.SOCKET





TE Part #2178773-1
UMNL 6 WAY CAP HOUSING



TE Part #189727-1
EXTRACTION TOOL



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







### **Documents**

Product Drawings
UNML CAP HSG 9WAY

English

**CAD Files** 

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_927231-5\_E.2d\_dxf.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_927231-5\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_927231-5\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

2\_PIECE\_POWER\_CONNECTORS\_qrg\_4-1773458-1

English

**Product Specifications** 

**Application Specification** 

English

**Agency Approvals** 

**VDE** Certificate

English