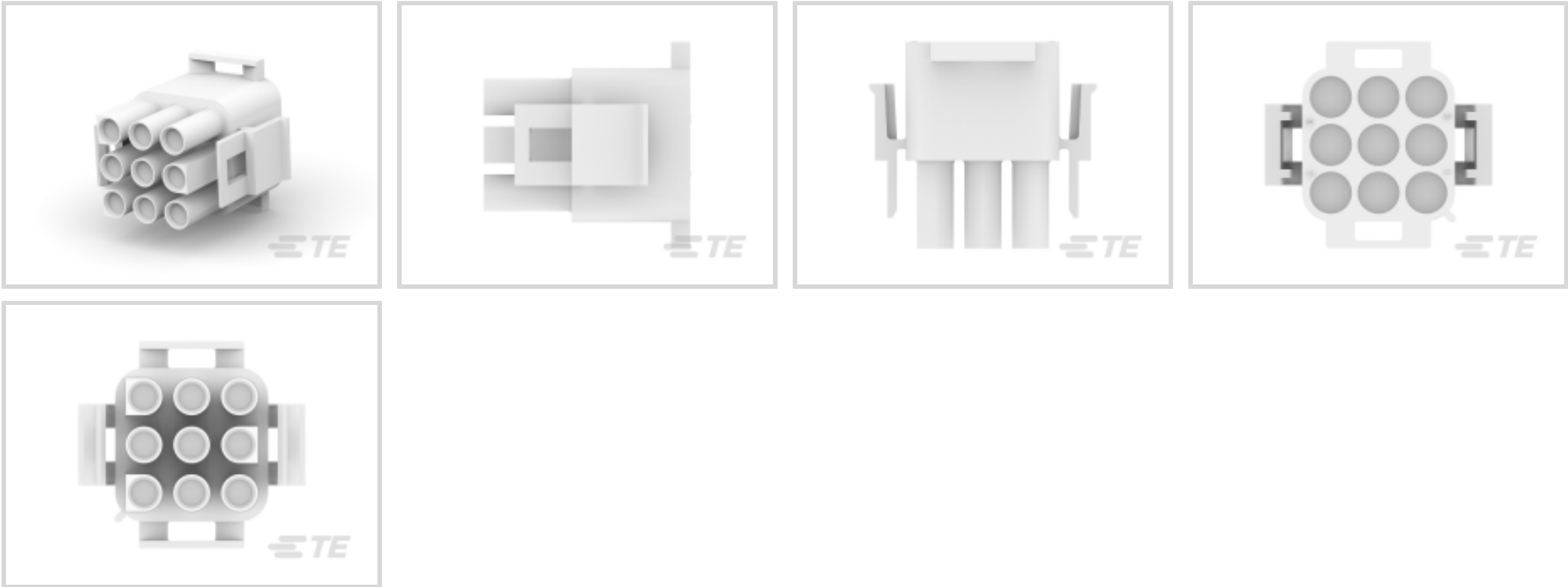




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **9**

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	9
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without



Contact Type	Socket
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)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	PA 66
Dimensions	
Row-to-Row Spacing	6.35 mm[.25 in]
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Assembly Integration Feature	Without
Circuit Application	Power & Signal
Identification Marking	
Circuit Identification Feature	With
Industry Standards	
CSA Rating	Certified
UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)
UL Rating	Recognized
Agency/Standard Number	E28476
CSA File Number	LR7189
VDE Tested	Yes
Agency/Standard	CSA, UL
Packaging Features	
Packaging Method	Package
Packaging Quantity	1300



Other

For Use With	Appropriate Universal MATE-N-LOK Cap or Header
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Product Compliance

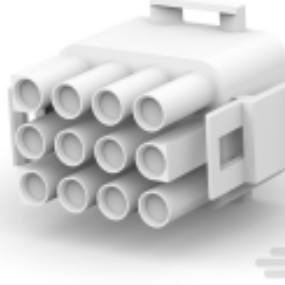
For compliance documentation, visit the product page on TE.com>

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 927231-3 HONHUS UMNL V0 9-P	 TE Part # 927231-5 UMNL CAP HSG 9WAY	 TE Part # 927231-7 UMNL 9 WAY CAP HOUSING	 TE Part # 1863005-1 12P UMNL PLUG HSG
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TE Part # 1863003-1
09P UMNL PLUG HSG



TE Part # 1586853-1
09P UMNL CAP HSG, GW



TE Part # 643254-1
09P UMNL ASSY MOD HSG VO



TE Part # 794538-1
09P UMNL CAP HSG 150C BLK



TE Part # 1863004-1
10P UMNL PLUG HSG



TE Part # 1969882-1
09P UMNL CAP HSG, P/M, GW V0



TE Part # 2029299-1
9 POS UMNL CAP W/LARGE FLANGE-V0



TE Part # 2029315-1
09P UMNL CAP HSG 150C-RED V0



TE Part # 2029368-1
09P UMNL-II TW-N-LK-CAP FRONT



TE Part # 2029370-1
09P UMNL-II REAR, TW-N-LK-CAP



TE Part # 2178934-1
CAP, 9 CIRCUIT, UMNL,SPECIAL

Also in the Series | Universal MATE-N-LOK



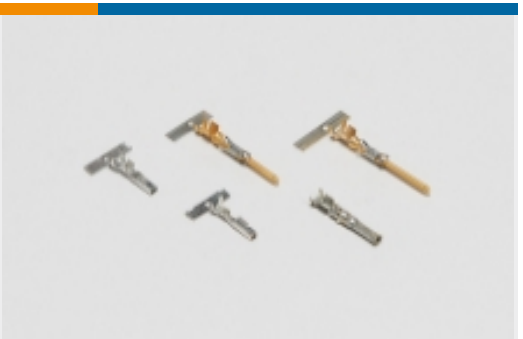
Circular Power Connectors(2)



Connector Contacts(11)



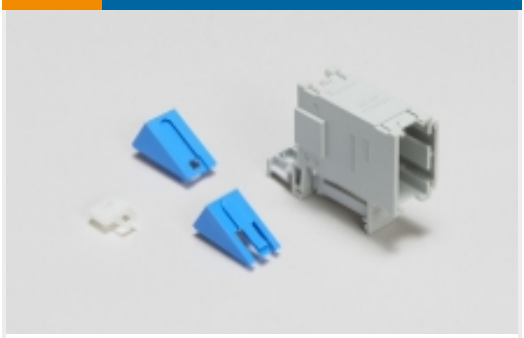
Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Boots & Strain Relief(35)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(2)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(729)

Customers Also Bought



TE Part #1-1863005-2
UMNL 12 WAY PLUG HOUSING



TE Part #926298-6
UNML PLUG 4WAY



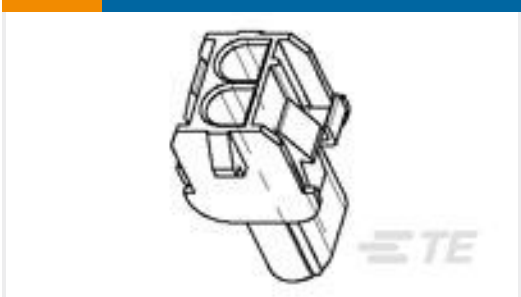
TE Part #926298-7
UNIVERSAL MATE-N-LOK 4 WAY
PLUG



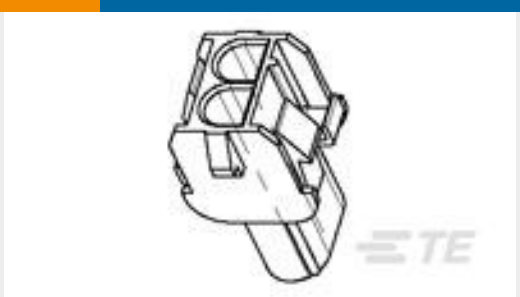
TE Part #2178473-2
3POS UMNL PLUG HSG V0 GW



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



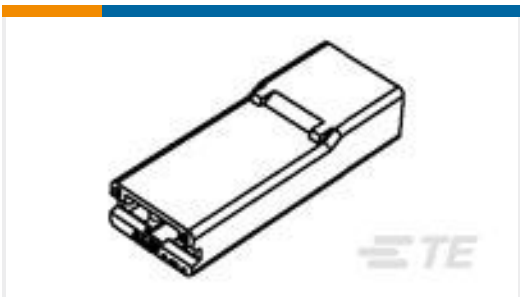
TE Part #1-1703062-2
CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part #1703062-1
CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part #2178474-2
3POS UMNL CAP HSG V0 GW



TE Part #8-735075-0
250 FASTON HSG. REC. 1P NATURAL



TE Part #828548-6
6P AMP QUICK STLEI

Documents

Product Drawings

UMNL 9WAY PLUG HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1863003-2_A_c-1-1863003-2-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1863003-2_A_c-1-1863003-2-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1863003-2_A_c-1-1863003-2-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

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[VDE Certificate](#)

English