

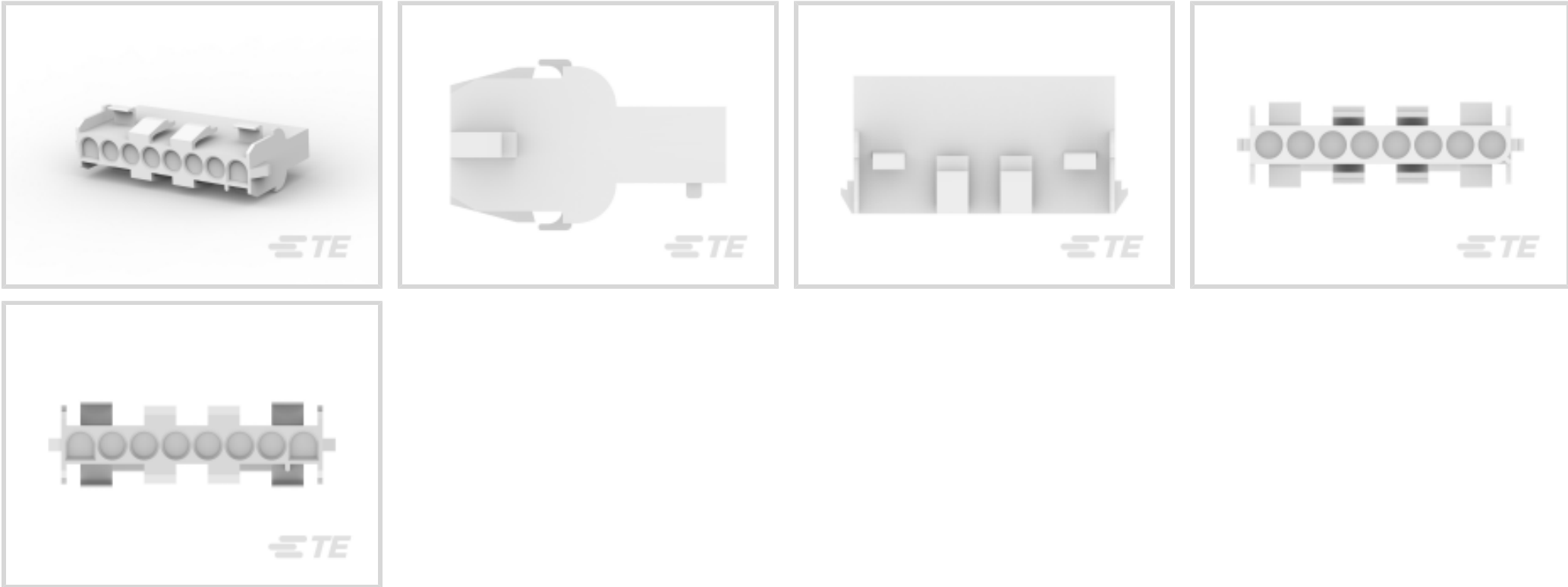


MATE-N-LOK | Universal MATE-N-LOK

TE Internal #: 926308-1
Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire / Wire-to-Panel, 8 Position, .25 in [6.35 mm] Centerline, Universal MATE-N-LOK

[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: **8**
Centerline (Pitch): **6.35 mm [.25 in]**

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	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

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



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 6.6
Dimensions	
Panel Thickness	.76 – 2.29 mm[.03 – .09 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Assembly Integration Feature	Without
Circuit Application	Power & Signal
Industry Standards	
CSA Rating	Certified
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476
Agency/Standard	CSA, UL
UL Rating	Recognized
CSA File Number	LR7189
VDE Tested	Yes
Packaging Features	
Packaging Method	Bag
Packaging Quantity	900
Other	



For Use With	Universal MATE-N-LOK Plug Housing
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 640309-6 UMNL PIN 12-10 AU/PHBZ	 TE Part # 350690-2 UMNL PIN 24-18 AUBR L/P	 TE Part # 926902-3 UNIV-MNL SPLIT ST	 TE Part # 350550-7 UMNL SOK 20-14 AU/BR L/P
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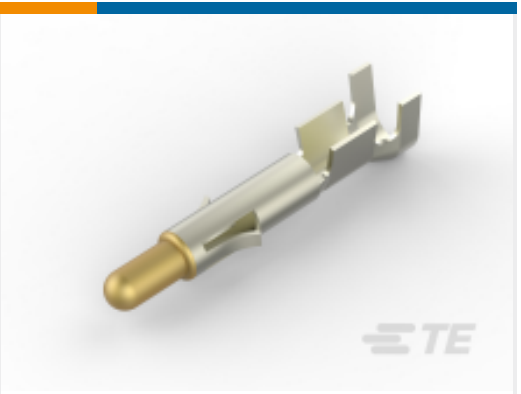




TE Part # 350690-3
UMNL PIN 24-18 PTPPHBZ L/P



TE Part # 350689-7
UMNL SOK 24-18 AUBR L/P



TE Part # 350547-7
UMNL PIN 20-14 AUBR L/P



TE Part # 350689-2
UMNL SOK 24-18 AUBR L/P



TE Part # 640310-3
UMNL SOK 12-10 PTPPHBZ



TE Part # 350689-3
UMNL SOK 24-18 PTPPHBZ L/P



TE Part # 350690-7
UMNL PIN 24-18 AUBR L/P



TE Part # 350689-1
UMNL SOK 24-18 PTPBR L/P



TE Part # 926893-3
UNIV.M-N-L.SOCKET



TE Part # 350547-3
UMNL PIN 20-14 PTPPHBZ L/P



TE Part # 350551-7
UMNL SOK 20-14 AU/BR L/P



TE Part # 350547-2
UMNL PIN 20-14 AUBR L/P



TE Part # 350550-2
UMNL SOK 20-14 AU/BR L/P



TE Part # 350550-3
UMNL SOK 20-14 PTPPHBZ L/P

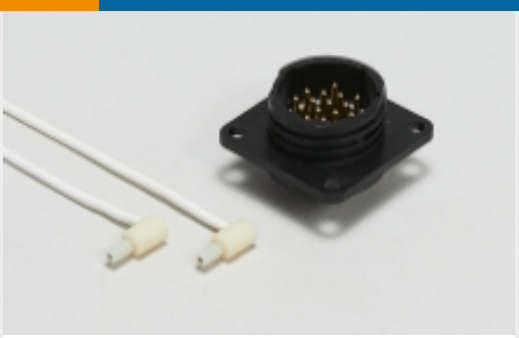


TE Part # 770672-1
UMNL PIN 30-26 PTPBR L/P

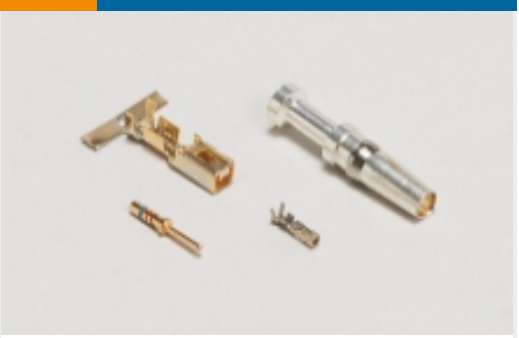


TE Part # 350547-6
UMNL PIN 20-14 AU/PHBZ L/P

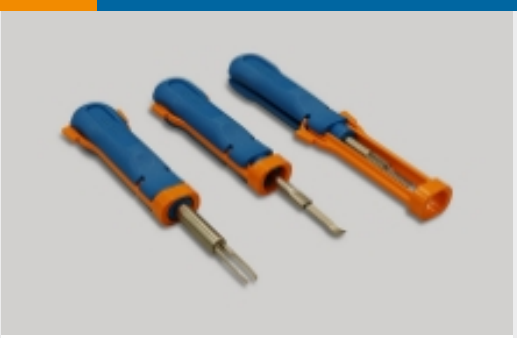
Also in the Series | Universal MATE-N-LOK



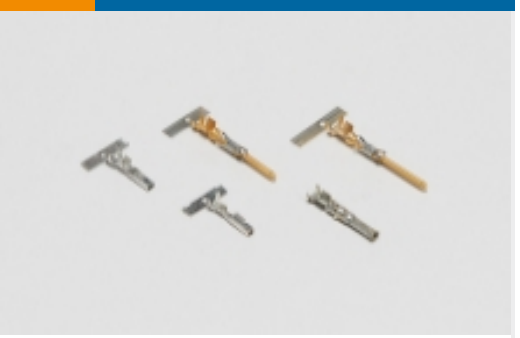
Circular Power Connectors(2)



Connector Contacts(11)



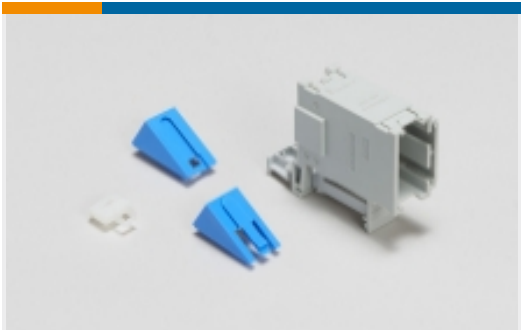
Insertion & Extraction Tools(4)



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 #1-480705-0
06P UMNL CAP HSG NATL



TE Part #350687-1
UMNL SPLIT PIN PTPBR



TE Part #6-104078-3
68 SYSTEM 50 RCPT ASSY DRST SN



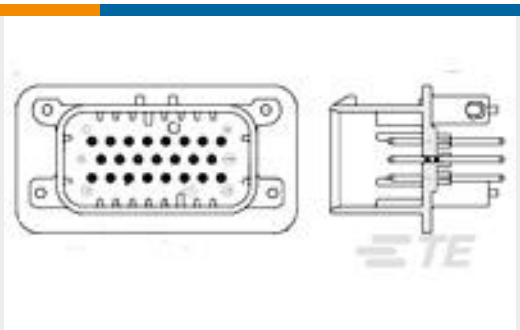
TE Part #7-1879337-3
CPF 0603 14K 1% 50PPM 1K RL



TE Part #293736-1
8 pos. coverpart (kit) for P/N 794617-8



TE Part #1-640415-0
UMNL KEYING PLUG V0



TE Part #1-776230-4
35POS,AMPSEAL,PIN HSG ASSY,SLD, COD 4



TE Part #881111-3
U-M-N-L SOCKET

Documents

Product Drawings
8P UNIV.M-N-L.CAP

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_926308-1_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_926308-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926308-1_H.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Universal MATE-N-LOK Connector](#)

English

Product Environmental Compliance

[MD_926308-1_03202018247_dmtec](#)

English

[MD_926308-1_03202018247_dmtec](#)

English

Instruction Sheets

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

English

Agency Approvals

[CSA Certificate](#)

English