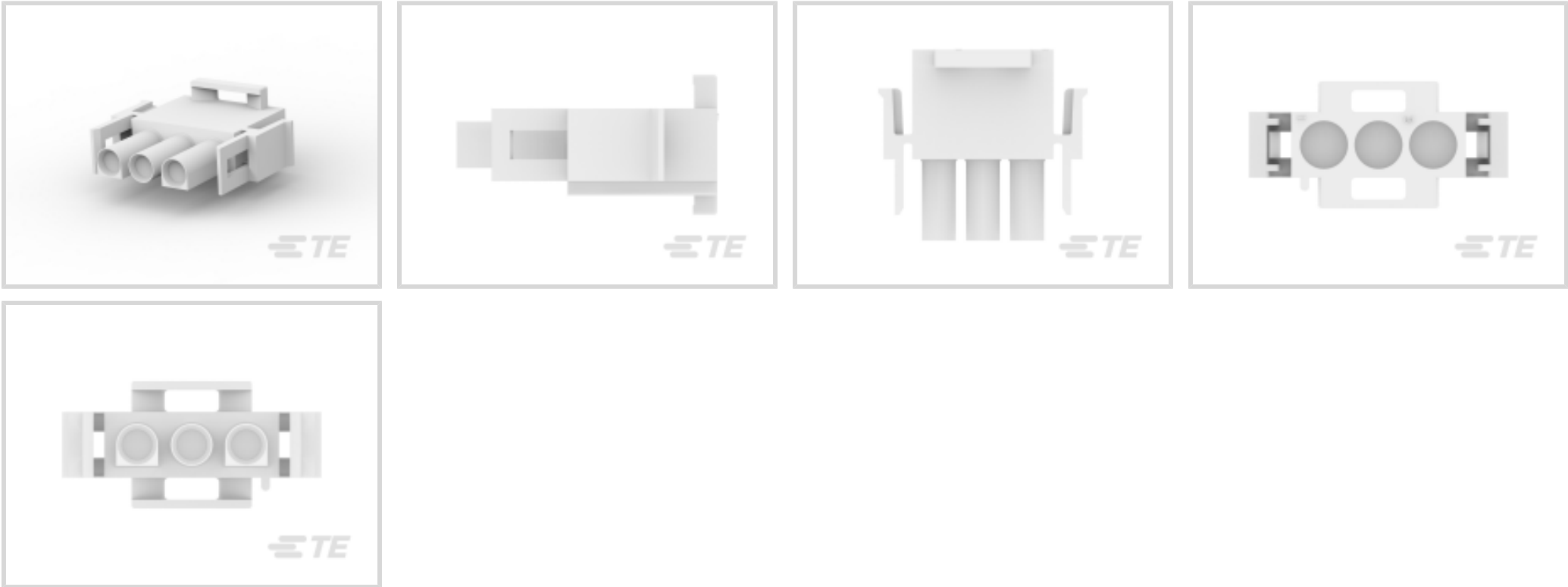




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **3**

Centerline (Pitch): **6.35 mm [.25 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	600 VAC
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Contact Features

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



Contact Type	Pin
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	PA 6.6

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Assembly Integration Feature	Without
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
VDE Tested	Yes
Agency/Standard	UL

Packaging Features

Packaging Method	Bag
Packaging Quantity	500

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
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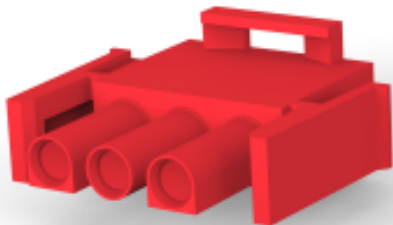
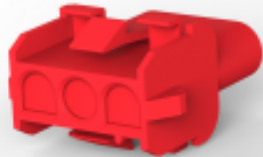
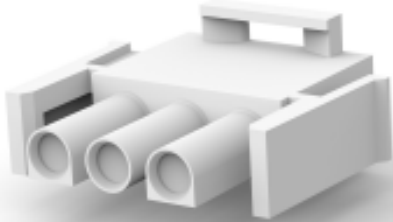
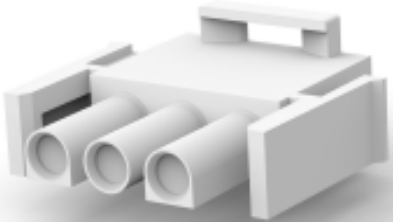
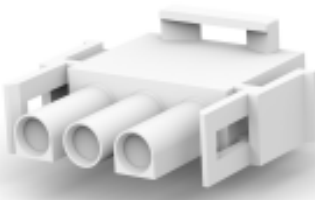


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not 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 # 1-480701-4 03P UMNL CAP HSG YELL	 TE Part # 1-480700-2 03P UMNL PLUG HSG RED	 TE Part # 1-350767-9 03P UMNL V0 CAP HSG BLACK	 TE Part # 1-480701-2 03P UMNL CAP HSG RED
 TE Part # 770025-1 03P UMNLI IN-LINE CAP HSG KIT	 TE Part # 2-480700-0 03P UMNL PLUG HSG	 TE Part # 350766-4 03P UMNL PLUG HSG UL94V0	 TE Part # 1241809-2 UMNL ST-SOCK,A-P 3P



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



TE Part # 794900-1
03P UMNL HI TEMP CAP HSG



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



TE Part # 1-480701-9
03P UMNL CAP HSG BLK



TE Part # 1-480700-4
03P UMNL PLUG HSG YELL



TE Part # 1-480701-6
03P UMNL CAP HSG BLU



TE Part # 2-480701-0
03P UMNL CAP HSG NATL



TE Part # 1-480701-8
03P UMNL CAP HSG GRY



TE Part # 1-480700-8
03P UMNL PLUG HSG GRY



TE Part # 1863025-1
UNIVERSAL MNL 6-WAY CAP



TE Part # 350767-1
03P UMNL CAP HSG V0



TE Part # 770048-1
03P UMNL II CAP REAR 94VO

Also in the Series | Universal MATE-N-LOK



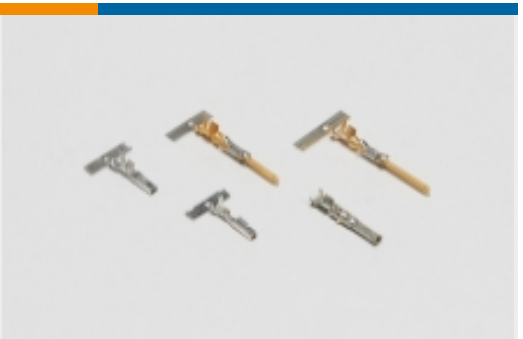
Circular Power Connectors(2)



Connector Contacts(11)



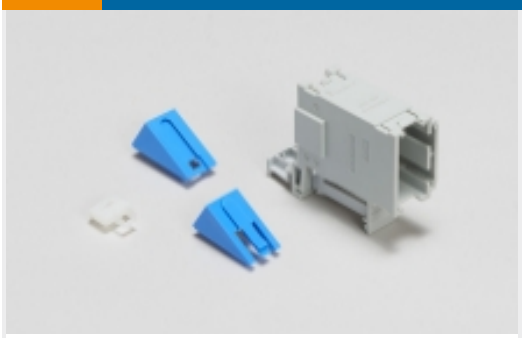
Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Boots & Strain Relief(35)



Rectangular Connector Adapters(7)



Rectangular Connector Housings(2)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(725)

Customers Also Bought



TE Part #953371-4
LOW & MEDIUM POWER HEADER



TE Part #281695-7
HE13/HE14 TH Headers, SRST



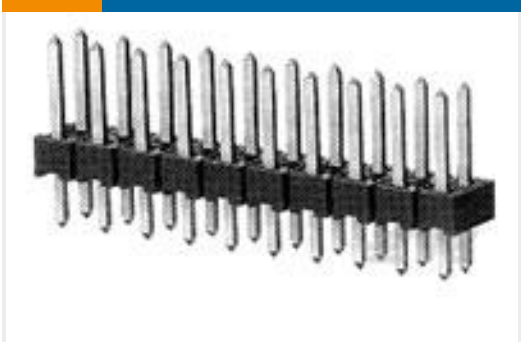
TE Part #5-917693-1
Glow Wire Signal Double Lock Plug



TE Part #2-1415546-8
RM622024



TE Part #2-1971798-5
NEW GI CONN2.5 HDR ASMBLY 2P
BLK D1.0



TE Part #2-826656-8
28P AMPMODU II STIFT LEI



TE Part #3-641207-2
02P MTA156 HDR ASSY FL RA LF



TE Part #41406
RING TERMINAL 20-16 AWG BR



TE Part #535932-1
30/34 MODII 2PC HDR DR MFBL



TE Part #5767057-7
MICT,495,PLUG,266,PDNI

Documents

Product Drawings

UMNL BU-GEH 3P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_969326-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_969326-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_969326-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English