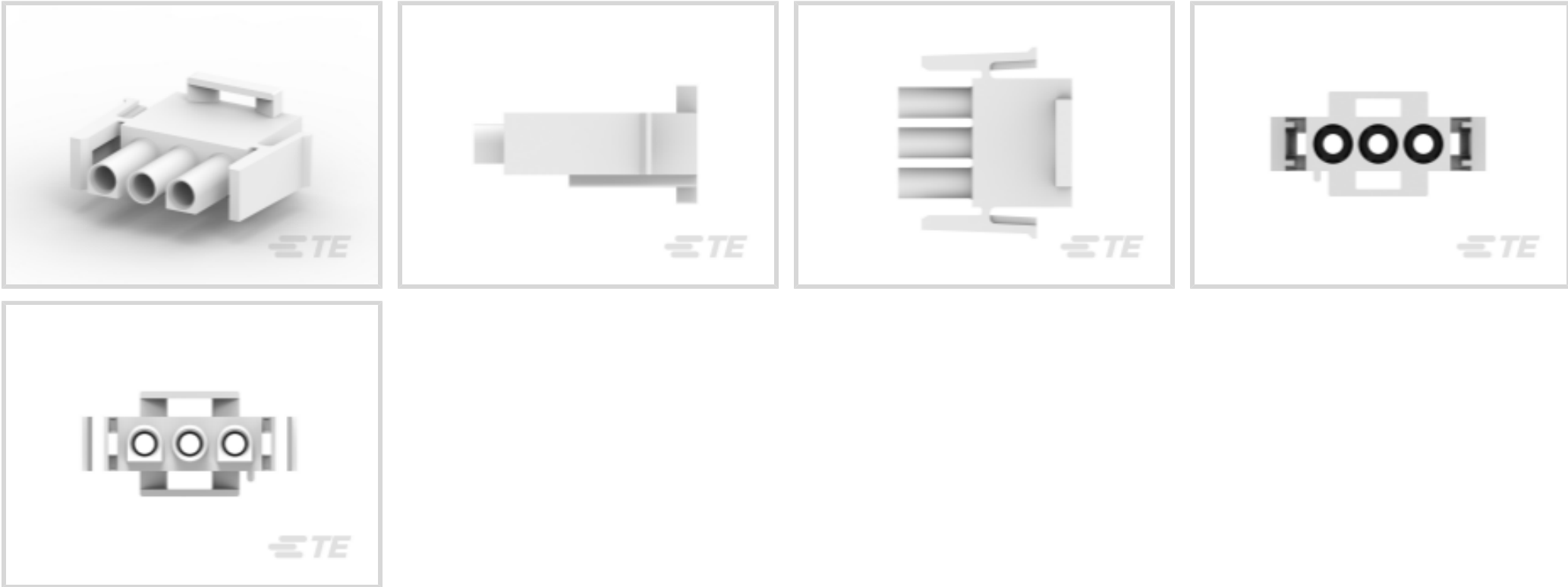




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **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-Board, 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	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]
Housing Color	Natural
Housing Material	PA 66

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

Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features

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
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 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 # 1-350766-2 03P UMNL V0 PLUG HSG RED	 TE Part # 1-480701-4 03P UMNL CAP HSG YELL	 TE Part # 350779-4 04P UMNL PLUG HSG UL94VO	 TE Part # 1-350767-9 03P UMNL V0 CAP HSG BLACK
 TE Part # 1-480701-2 03P UMNL CAP HSG RED	 TE Part # 2-480702-0 04P UMNL PLUG HSG NATL	 TE Part # 770025-1 03P UMNLI IN-LINE CAP HSG KIT	 TE Part # 350767-1 03P UMNL CAP HSG V0
 TE Part # 350779-1 04P UMNL PLUG HSG	 TE Part # 350766-1 03P UMNL PLUG HSG	 TE Part # 1-480701-0 03P UMNL CAP HSG NATL	 TE Part # 2178473-2 3POS UMNL PLUG HSG V0 GW



TE Part # 1586849-1
03P UMNL CAP HSG NATL, GW

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

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

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

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

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

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

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

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)

Standard Circular Connectors(1)

Customers Also Bought



TE Part #5-1618398-0
EV100AAANA=CONTACTOR, SPST-NO 9-36Vdc



TE Part #3-1761603-0
IDC LOW PRO HDR 30P VERT BLUE



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



TE Part #1-1825059-2
ADF03STTR04=DIP S,FLUSH,SMT-GW



TE Part #1658622-7
30 NOVO MIL/CTR 30DP,LEAD FREE



TE Part #1534796-2
AMP DUOPLUG MK2 CONNECTOR 2P



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



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



TE Part #284930-4
DUOPLUG Standard, female conn.

Documents

Product Drawings
3POS UMNL PLUG HSG GW
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2178473-3_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2178473-3_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2178473-3_A.3d_stp.zip
English

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

Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

VDE Certificate

English