



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: **2**

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	2
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	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	Nylon GF
Dimensions	
	.55 in
Usage Conditions	
Operating Temperature Range	-55 – 120 °C[-67 – 248 °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	Package
Packaging Quantity	1
Other	
For Use With	Standard Universal MATE-N-LOK Connectors



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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 770024-1
02P UMNLI IN-LINE CAP HSG KIT



TE Part # 770031-1
02P UMNLI PLUG-FRONT 94V0



TE Part # 794815-1
02P UMNLI CAP HSG,HI TEMP



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

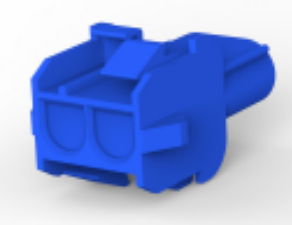




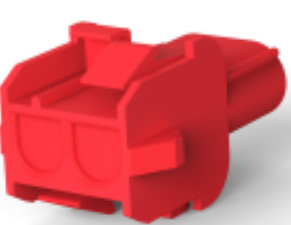
TE Part # 1586856-1
02P UMNL CAP HSG, GW



TE Part # 643250-1
02P UMNL ASSY MOD HSG V0



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



TE Part # 1703062-3
CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part # 1703062-4
CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part # 2-480699-0
02P UMNL CAP HSG NATL



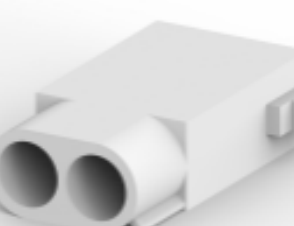
TE Part # 2178649-1
2P UMNL CAP HSG, GW



TE Part # 2178649-2
2P UMNL CAP HSG, GW



TE Part # 2178649-3
2P UMNL CAP HSG, GW



TE Part # 2178927-1
02P UMNL CAP HSG

Also in the Series | Universal MATE-N-LOK



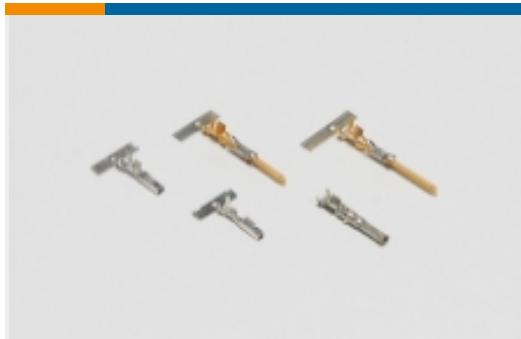
Circular Power Connectors(2)



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)

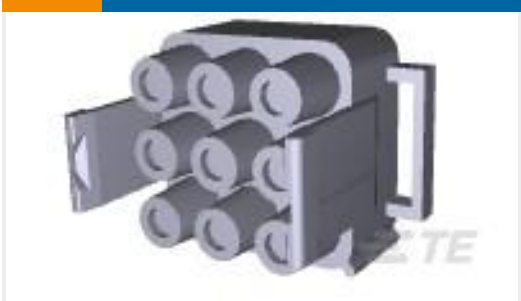


Rectangular Power Connectors(729)

Customers Also Bought



TE Part #521011-2
ULTRA-POD 250 ASSY REC 18-14
AWG TPBR



TE Part #770040-1
09P UMNL II PLUG REAR 94VO



TE Part #770054-1
09P UMNL II CAP REAR 94VO



TE Part #640717-1
12P UMNL STR/REL



TE Part #640716-1
09P UMNL STR/REL & INSRT



TE Part #770016-1
05P UMNLII IN-LNE PLUG HSG KIT



TE Part #770053-1
09P UMNL II CAP-FRONT 94VO



TE Part #770045-1
02P UMNL II CAP-FRONT 94VO



TE Part #770005-1
UMNL II PIN PTPBR



TE Part #770006-3
UMNL II SOK PTPPHBZ

Documents

Product Drawings

02P UMNL II PLUG REAR 94VO

English

CAD Files

Customer View Model

ENG_CVM_CVM_770032-1_V.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_770032-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770032-1_V.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

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Agency Approvals

[CSA Certificate](#)

English