



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Plug, Receptacle**
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, Receptacle
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

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



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	White
Housing Material	Nylon

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476

Packaging Features

Packaging Method	Box
Packaging Quantity	1

Product Compliance

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

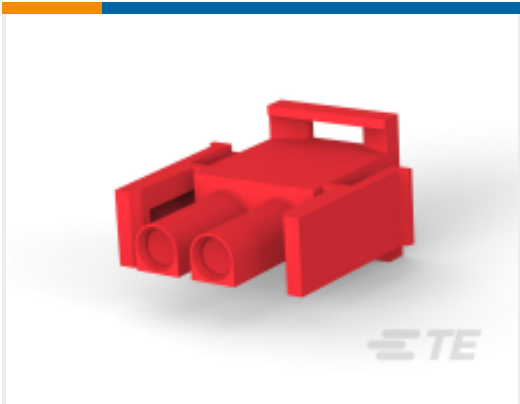
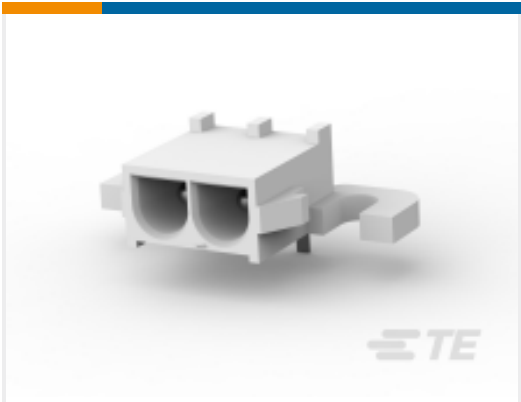
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 # 1-350777-2 02P UMNL V0 PLUG HSG RED	 TE Part # 350787-3 02P UMNL PIN HDR ASSY 94VO LF	 TE Part # 3-350942-0 02P UMNL HDR ASSY R/A 94VO LF	 TE Part # 1-350778-9 02P UMNL V0 CAP HSG BLACK
 TE Part # 350787-1 02P UMNL PIN HDR ASSY 94VO	 TE Part # 1-350942-0 02P UMNL HDR ASSY R/A 94VO	 TE Part # 350786-3 02P UMNL HDR ASSY AU 94VO	 TE Part # 173924-1 2 P ACTION PIN UMNL
 TE Part # 350824-1 02P UMNL HDR ASSY PC 94VO	 TE Part # 643226-1 02P UMNL HDR ASSY R/A 94VO	 TE Part # 641964-1 02P UMNL PIN HDR ASSY POL 94VO	 TE Part # 350824-4 02P UMNL HDR ASSY PC LF



TE Part # 350428-1
02P UMNL PIN HDR ASSY NATL

TE Part # 350759-4
02P UMNL HDR ASSY PC V2 NATL

TE Part # 641963-1
02P UMNL PIN HDR ASSY POL NATL

TE Part # 641964-3
02P UMNL PIN HDR ASSY POL LF

TE Part # 770017-1
02P UMNLII IN-LNE PLUG HSG KIT

TE Part # 1-480699-9
02P UMNL CAP HSG BLK

TE Part # 770046-1
02P UMNL II CAP REAR 94VO

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

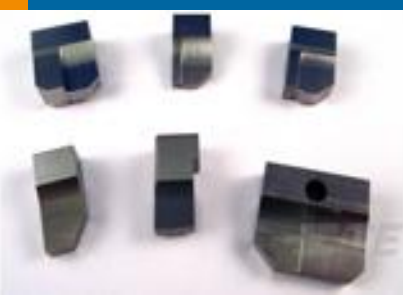
Customers Also Bought



TE Part #60635-2
FASTON 250 RECEPTACLE 14-10
AWG SPBR



TE Part #2213627-6
DIMMING RECEPTACLE, ROTATABLE



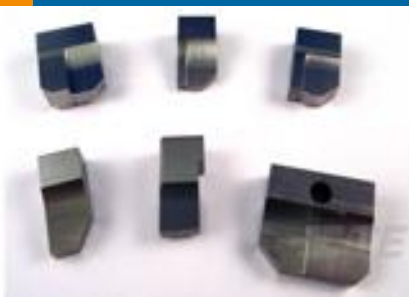
TE Part #373014
ANVIL, SPLICE



TE Part #1-1534073-4
MULTIFIT MK2 ASSY4P



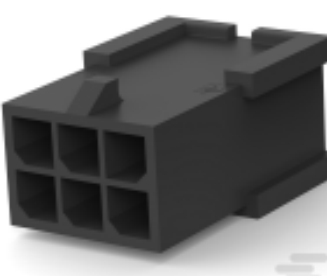
TE Part #1-480690-0
06P CMNL PLUG HSG D/L PM NAT



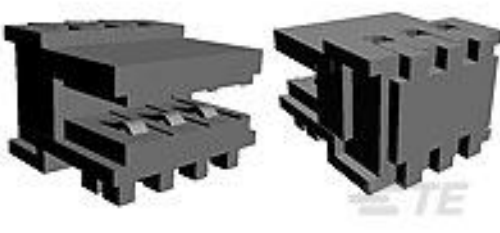
TE Part #2-461295-0
ANVIL



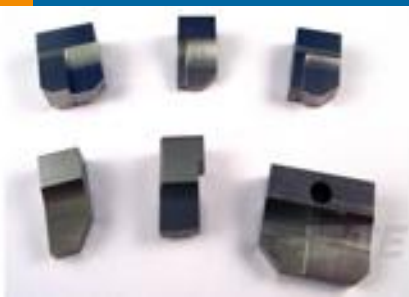
TE Part #3-644570-3
03P MTA156 CONN ASSY 18AWG LF



TE Part #3-794616-6
6P MICRO MNL PLUG HSG FREE
HNG DBL RW V0



TE Part #3-829868-0
6X10P FEDERLEI 2,5



TE Part #373164
ANVIL, SPLICE

Documents

Product Drawings

02P UMNL ASSY MOD HSG V0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_643250-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_643250-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_643250-1_F.2d_dxf.zip

English

3D PDF

English



Customer View Model

[ENG_CVM_CVM_643250-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_643250-1_N.3d_igs.zip](#)

English

Customer View Model

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English

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