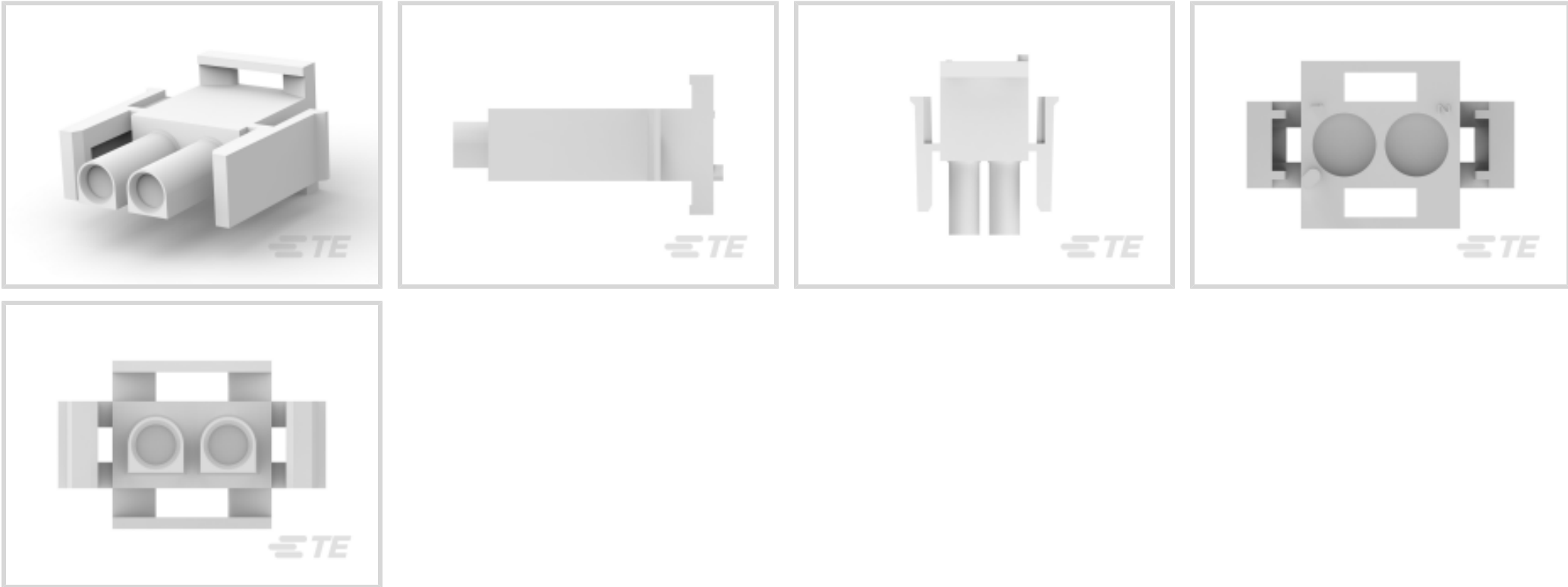




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **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-Board, 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



Contact Type	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	Nylon
Dimensions	
	.03 – .09 in
Connector Height	27.43 mm
Product Width	7.62 mm
Product Length	13.97 mm
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
CSA Rating	Certified, LR 7189
UL Rating	Recognized
Agency/Standard	CSA, UL, VDE
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Quantity	100
Packaging Method	Bag

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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>




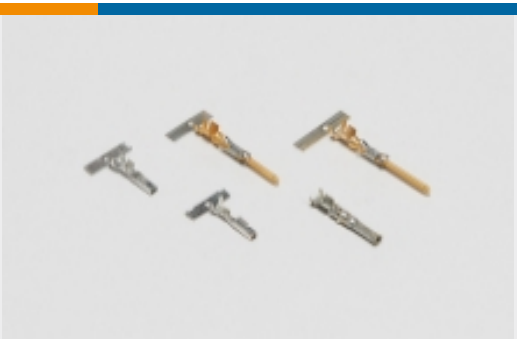

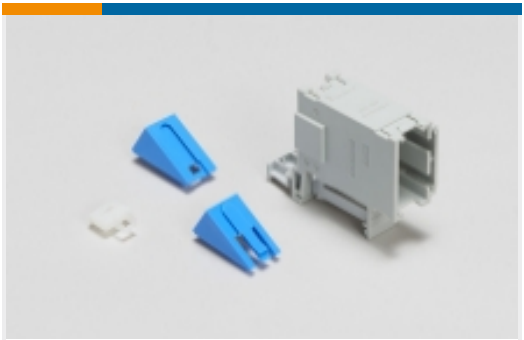


Compatible Parts

 TE Part # 640309-6 UMNL PIN 12-10 AU/PHBZ	 TE Part # 350551-6 UMNL SOK 20-14 AU/PHBZ L/P	 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	 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



 <p>TE Part # 350689-2 UMNL SOK 24-18 AUBR L/P</p>	 <p>TE Part # 640310-3 UMNL SOK 12-10 PTPPHBZ</p>	 <p>TE Part # 350689-3 UMNL SOK 24-18 PTPPHBZ L/P</p>	 <p>TE Part # 350690-7 UMNL PIN 24-18 AUBR L/P</p>
 <p>TE Part # 350689-1 UMNL SOK 24-18 PTPBR L/P</p>	 <p>TE Part # 926893-3 UNIV.M-N-L.SOCKET</p>	 <p>TE Part # 350550-6 UMNL SOK 20-14 AU/PHBZ L/P</p>	 <p>TE Part # 350547-3 UMNL PIN 20-14 PTPPHBZ L/P</p>
 <p>TE Part # 350551-7 UMNL SOK 20-14 AU/BR L/P</p>	 <p>TE Part # 350547-2 UMNL PIN 20-14 AUBR L/P</p>	 <p>TE Part # 350550-2 UMNL SOK 20-14 AU/BR L/P</p>	 <p>TE Part # 350550-3 UMNL SOK 20-14 PTPPHBZ L/P</p>

Also in the Series | Universal MATE-N-LOK

 <p>Circular Power Connectors(2)</p>	 <p>Connector Contacts(7)</p>	 <p>Insertion &amp; Extraction Tools(4)</p>	 <p>Power Contacts(201)</p>
 <p>Rectangular Boots &amp; Strain Relief(33)</p>	 <p>Rectangular Connector Adapters(6)</p>	 <p>Rectangular Connector Hardware(1)</p>	 <p>Rectangular Connector Housings(1)</p>





Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(659)

Customers Also Bought



TE Part #350779-4  
04P UMNL PLUG HSG UL94VO



TE Part #926898-1  
UNIV.M-N-L.PIN



TE Part #350715-4  
06P UMNL PLUG HSG UL94VO



TE Part #926682-3  
06P UNIV.M-N-L.HSG.



TE Part #350766-4  
03P UMNL PLUG HSG UL94VO



TE Part #1-480699-6  
02P UMNL CAP HSG BLU



TE Part #293230-1  
RAST2.5 W2W Crimp-IDC 4pos Motor Mnt



TE Part #AKA034N00410200000  
623 EXTENSION, SPEEDTEC-READY



TE Part #1490189-5  
CRIMPER, WIRE



TE Part #514956-1  
HOT STAMPING FOIL WHITE 122X28MM

Documents

Product Drawings

02P UMNL PLUG HSG UL94VO

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_350777-4\_AZ.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_350777-4\\_AZ.3d\\_igs.zip](#)

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Customer View Model

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3D PDF

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Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

English

Product Specifications

[Application Specification](#)

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Product Environmental Compliance

[MD\\_350777-4\\_10262018028\\_dmtec](#)

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Instruction Sheets

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

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Agency Approvals

[UL Report](#)

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