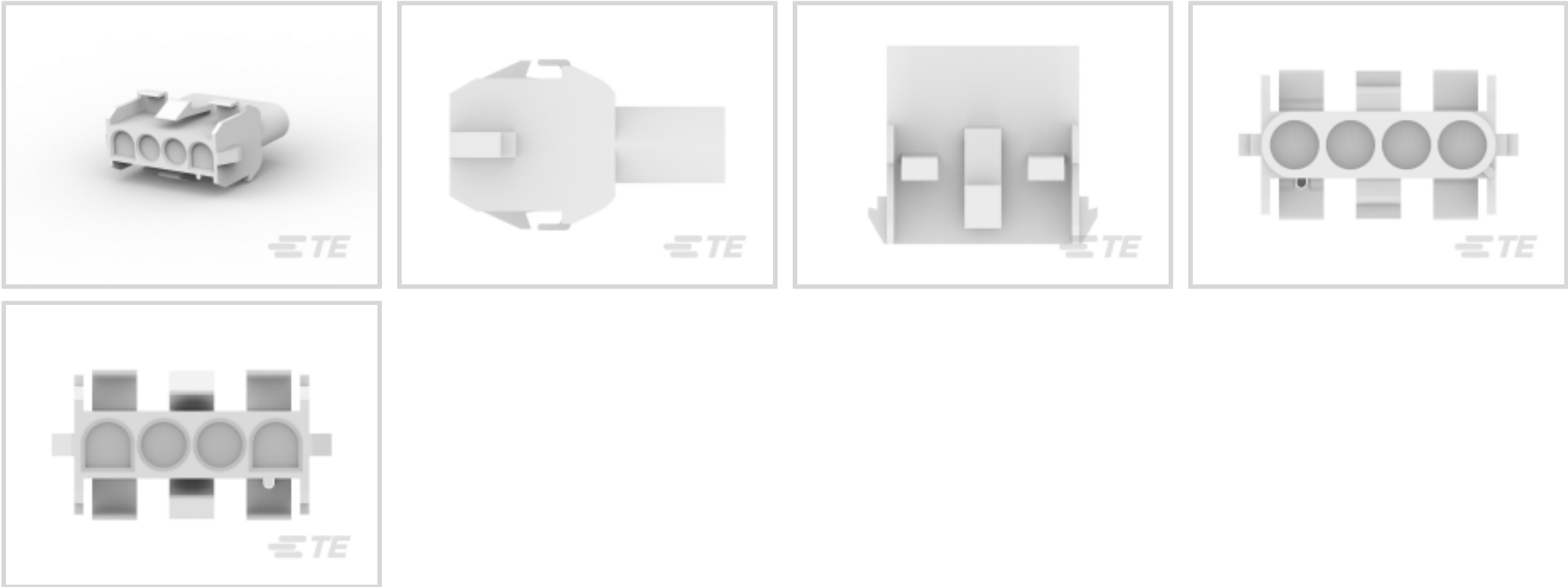




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **4**

Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

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



Contact Type	Pin
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Patch & Tabs
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	Nylon
Dimensions	
Panel Thickness (Recommended)	.76 – 2.29 mm[.03 – .09 in]
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
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Quantity	1
Packaging Method	Package
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	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>

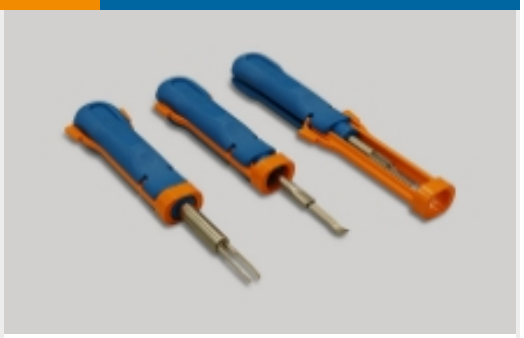
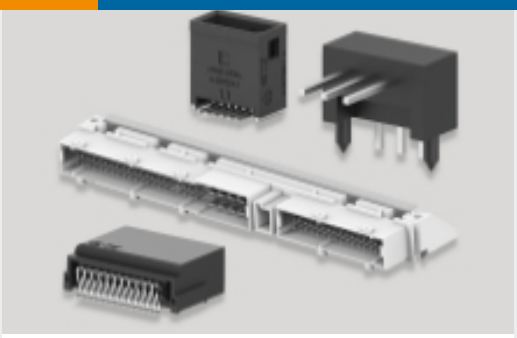
Compatible Parts

 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



 TE Part # 350689-2 UMNL SOK 24-18 AUBR L/P	 TE Part # 640310-3 UMNL SOK 12-10 PTPPHBZ	 TE Part # 350689-3 UMNL SOK 24-18 PTPPHBZ L/P	 TE Part # 350690-7 UMNL PIN 24-18 AUBR L/P
 TE Part # 350689-1 UMNL SOK 24-18 PTPBR L/P	 TE Part # 926893-3 UNIV.M-N-L.SOCKET	 TE Part # 350550-6 UMNL SOK 20-14 AU/PHBZ L/P	 TE Part # 350705-7 UMNL SPLIT PIN 20-14 AUBR L/P
 TE Part # 350547-3 UMNL PIN 20-14 PTPPHBZ L/P	 TE Part # 350551-7 UMNL SOK 20-14 AU/BR L/P	 TE Part # 350547-2 UMNL PIN 20-14 AUBR L/P	 TE Part # 350550-2 UMNL SOK 20-14 AU/BR L/P

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)	 PCB Headers & Receptacles(280)



[Rectangular Connector Housings\(1\)](#)

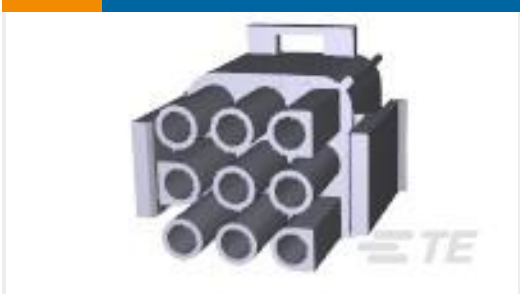


[Rectangular Power Connectors\(379\)](#)



[Standard Circular Connectors\(1\)](#)

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TE Part #1-480707-0
[09P UMNL CAP HSG NATL](#)



TE Part #1-480698-0
[02P UMNL PLUG HSG NATL](#)



TE Part #1-480705-0
[06P UMNL CAP HSG NATL](#)



TE Part #1-480704-0
[06P UMNL PLUG HSG NATL](#)



TE Part #1-480709-0
[12P UMNL CAP HSG NATL](#)



TE Part #1-480700-0
[03P UMNL PLUG HSG NATL](#)



TE Part #EN3750-799
[TCTS-500-1/2-U](#)



TE Part #306322-1
[FINISHED LINK](#)



TE Part #306322-4
[FINISHED LINK](#)

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[English](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-480703-0_BM.3d_igs.zip](#)



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Customer View Model

ENG_CVM_CVM_1-480703-0_BM.3d_stp.zip

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