



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: **6**

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	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
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
Dimensions	
Row-to-Row Spacing	6.35 mm[.25 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
CSA Rating	Certified, LR 16455
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	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: 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 # 350732-4 06P UMNL PIN HDR ASSY 94VO LF	 TE Part # 350732-1 06P UMNL PIN HDR ASSY 94VO	 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 # 350834-1  
06P UMNL HDR ASSY PC 94VO

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 # 350827-4  
06P UMNL HDR ASSY PC 94VO LF

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 # 350711-1  
06P UMNL PIN HDR ASSY 94VO

TE Part # 350550-6  
UMNL SOK 20-14 AU/PHBZ L/P

Also in the Series | Universal MATE-N-LOK

Circular Power Connectors(2)

Connector Contacts(7)

Insertion & Extraction Tools(4)

Power Contacts(201)

Rectangular Boots & Strain Relief(33)

Rectangular Connector Adapters(6)

Rectangular Connector Hardware(1)

Rectangular Connector Housings(1)





Rectangular Connector Keying Plugs(3)

Rectangular Connector Locking(4)

Rectangular Connector Seals(26)

Rectangular Power Connectors(659)

Customers Also Bought

TE Part #350735-1  
12P UMNL PLUG HSG

TE Part #350736-1  
15P UMNL PLUG HSG

TE Part #350777-1  
02P UMNL PLUG HSG

TE Part #350782-1  
09P UMNL CAP HSG

TE Part #350767-1  
03P UMNL CAP HSG V0

TE Part #350766-1  
03P UMNL PLUG HSG

TE Part #794994-1  
09P UMNL BLACK INTERFACE SEAL

TE Part #350781-1  
06P UMNL CAP HSG

TE Part #794993-1  
06P UMNL BLACK INTERFACE SEAL

TE Part #2-1971904-2  
TPA 4POS,NEW GIC3.3

Documents

Product Drawings  
06P UMNL PLUG HSG  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_350715-1\_BH.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_350715-1\\_BH.3d\\_igs.zip](#)

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Customer View Model

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English

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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\\_350715-1](#)

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Instruction Sheets

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

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

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Agency Approvals

[VDE Certificate](#)

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