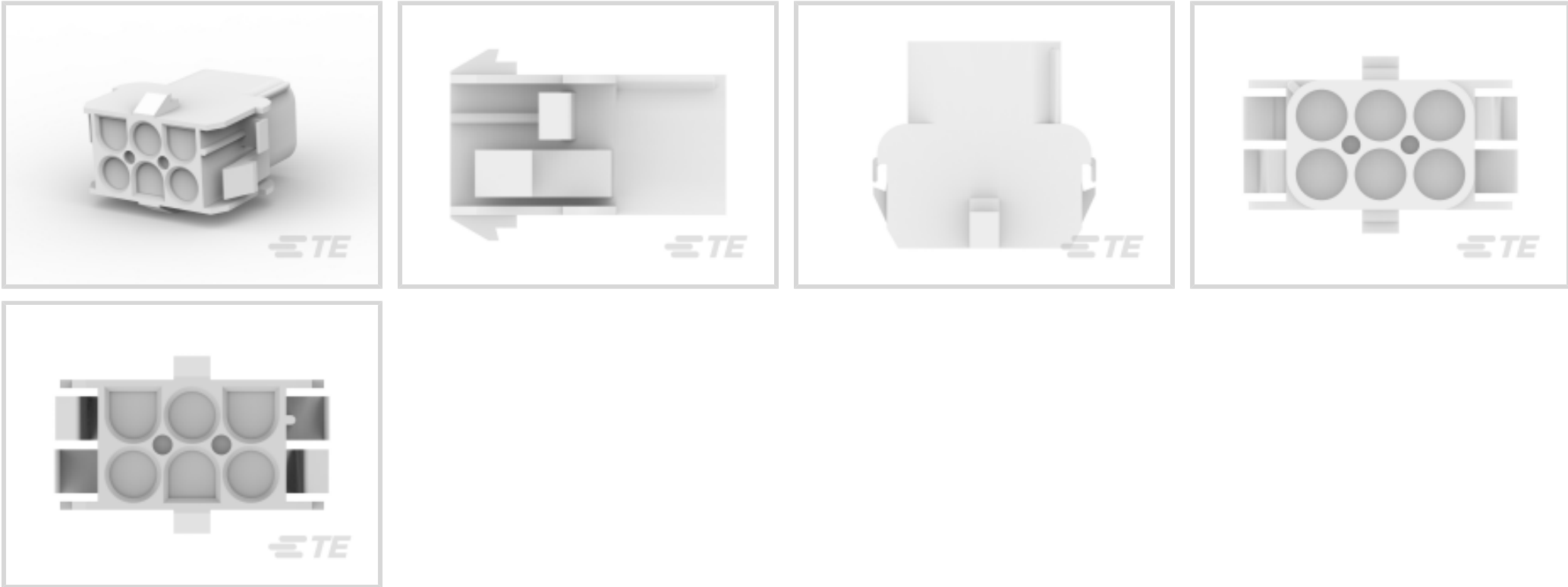




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **6**

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	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
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	Latches
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[.76 – 2.29 in]
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	
UL Rating	Recognized
Compatible With Agency/Standards Products	UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	GWT 750°C (Without Flame)
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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 350431-4 06P UMNL PINHDR ASSY V2 NAT LF	 TE Part # 1-480705-2 06P UNML CAP HSG RED	 TE Part # 350732-4 06P UMNL PIN HDR ASSY 94VO LF	 TE Part # 350732-1 06P UMNL PIN HDR ASSY 94VO
 TE Part # 350762-5 06P UMNL HDR ASSY PC LF	 TE Part # 350834-1 06P UMNL HDR ASSY PC 94VO	 TE Part # 1-480704-2 06P UMNL PLUG HSG RED	 TE Part # 350585-1 06P UMNL PIN HDR ASSY V2 NATL



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

TE Part # 1644055-1
UNIV MATE-N-LOK HOUSING 6W

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

TE Part # 350711-4
06P UMNL PIN HDR ASSY 94VO LF

TE Part # 350585-4
06P UMNL PIN HDR ASSY V2 LF

TE Part # 641969-1
06P UMNL PIN HDR ASSY V2 NATL

TE Part # 350827-1
06P UMNL HDR ASSY PC 94VO

TE Part # 641970-1
06P UMNL PIN HDR ASSY 94VO

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

TE Part # 643424-3
06P UMNL HDR ASSY POL 94VO LF

TE Part # 641970-3
06P UMNL PIN HDR ASSY 94VO LF

TE Part # 643749-1
06P UMNL HDR ASSY W/O DRNS

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(285)



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



[Rectangular Power Connectors\(370\)](#)



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

Customers Also Bought



[TE Part #292174-4](#)
[CT BOX HDR V SMT 4P O/TAPE NAT](#)



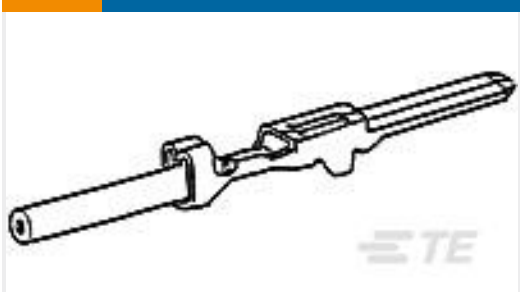
[TE Part #66255-5](#)
[TYPE XII CONT ASY MALE](#)



[TE Part #292174-2](#)
[CT BOX HDR V SMT 2P O/TAPE NAT](#)



[TE Part #2-968977-9](#)
[2,8MM FLA-STE-GEH3P](#)



[TE Part #173633-2](#)
[070 MLC TAB CONT 24-22](#)



[TE Part #3-968977-9](#)
[2,8MM FLA-STE-GEH3P](#)



[TE Part #2301462-1](#)
[30POS, HYBRID, REC HSG ASSY, SLD, COD A](#)



[TE Part #465468-1](#)
[INSERTION TOOL TIP](#)



[TE Part #1924212-1](#)
[ASSY, CAP, 2X3, SEALED, 0.64, OPEN](#)



[TE Part #20008801-01](#)
[PRESS XDCR M5600-000002-050PG](#)

Documents

[Product Drawings](#)
[06P UMNL CAP HSG, GW](#)
[English](#)

[CAD Files](#)
[3D PDF](#)
[English](#)
[Customer View Model](#)
[ENG_CVM_1586860-1_A.2d_dxf.zip](#)



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Customer View Model

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Customer View Model

[ENG_CVM_1586860-1_A.3d_stp.zip](#)

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