



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 Power Positions	0
Number of Signal Positions	0
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Matrix
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Multiple Contact Types	Without
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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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	PA 6.6

Dimensions

Row-to-Row Spacing	6.35 mm[.25 in]
Panel Thickness	.76 – 2.29 mm[.03 – .09 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Assembly Integration Feature	Without
Circuit Application	Power & Signal

Industry Standards

CSA Rating	Certified
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476
Agency/Standard	CSA, UL
UL Rating	Recognized
CSA File Number	LR7189
VDE Tested	Yes

Packaging Features

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Packaging Method	Bag
Packaging Quantity	500

Other

For Use With	Appropriate Universal MATE-N-LOK Plug
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 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 # 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 # 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 # 350827-1 06P UMNL HDR ASSY PC 94VO
 TE Part # 927231-3 HONHUS UMNL V0 9-P	 TE Part # 1-480711-0 15P UMNL CAP HSG NATL	 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 # 350431-1 06P UMNL PIN HDR ASSY V2 NAT	 TE Part # 770020-1 06P UMNLII IN-LNE PLUG HSG KIT	 TE Part # 350762-4 06P UMNL HDR ASSY PC

Also in the Series | [Universal MATE-N-LOK](#)



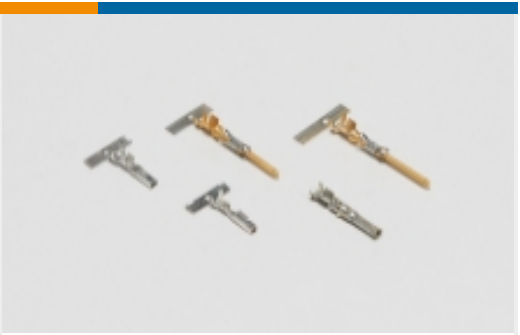
Circular Power Connectors(2)



Connector Contacts(11)



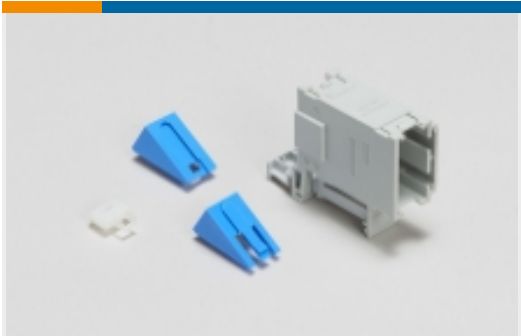
Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Boots & Strain Relief(35)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(2)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(729)

Customers Also Bought



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



TE Part #350735-4
12P UMNL PLUG HSG UL94VO



TE Part #350780-1
04P UMNL CAP HSG



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



TE Part #350777-4
02P UMNL PLUG HSG UL94VO



TE Part #926305-6
UNML4WAY CAP



TE Part #2-32945-1
PG R 22-16 COMM 22-18 MIL 6



TE Part #2-1644125-8
E SPRING .250 (6.3 MM) RECEPTACLE



Documents

Product Drawings

06P UNIV.M-N-L.HSG.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926682-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926682-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926682-3_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

German

Product Environmental Compliance

MD_926682-3_1003201229

English

MD_926682-3_1003201229

English

Agency Approvals

VDE Certificate

English