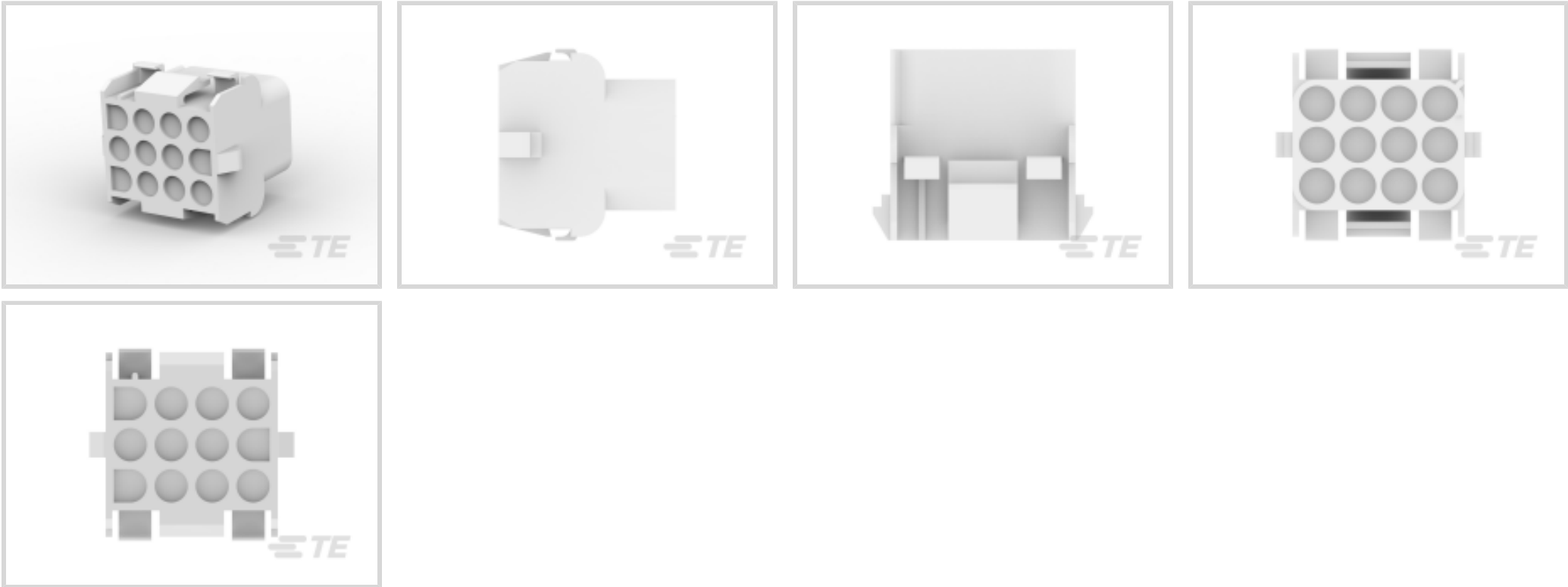




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Panel, Wire-to-Wire**
Number of Positions: **12**
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	12
Number of Rows	3

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	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[.76 – 2.29 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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
UL Rating	Recognized
Agency/Standard Number	E28476
CSA File Number	LR7189
VDE Tested	Yes
Agency/Standard	CSA, UL
Packaging Features	
Packaging Method	Bag
Packaging Quantity	900



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 # 350737-4
12P UMNL PIN HDR ASSY 94VO LF



TE Part # 350829-4
12P UMNL HDR ASSY PC 94VO LF



TE Part # 770041-1
12P UMNL II PLUG-FRONT 94VO



TE Part # 350433-4
12P UMNL PIN HDR ASSY NATL LF



TE Part # 350737-1
12P UMNL PIN HDR ASSY 94VO

TE Part # 350784-1
15P UMNL CAP HSG

TE Part # 350783-1
12P UMNL CAP HSG

TE Part # 350735-1
12P UMNL PLUG HSG

TE Part # 770022-1
12P UMNLII IN-LNE PLUG HSG KIT

TE Part # 641974-3
12P UMNL PIN HDR ASSY 94VO LF

TE Part # 1-480708-2
12P UMNL PLUG HSG RED

TE Part # 641973-1
12P UMNL PIN HDR ASSY V2 NATL

TE Part # 350829-1
12P UMNL HDR ASSY PC 94VO

TE Part # 1-1863005-2
UMNL 12 WAY PLUG HOUSING

TE Part # 350713-4
12P UMNL PIN HDR ASSY 94VO LF

TE Part # 350433-1
12P UMNL PIN HDR ASSY NATL

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

TE Part # 1-480707-9
09P UMNL CAP HSG BLK

TE Part # 350764-4
12P UMNL HDR ASSY PC

TE Part # 2-480708-0
12P UMNL PLUG HSG NATL

Also in the Series | Universal MATE-N-LOK

Circular Power Connectors(2)

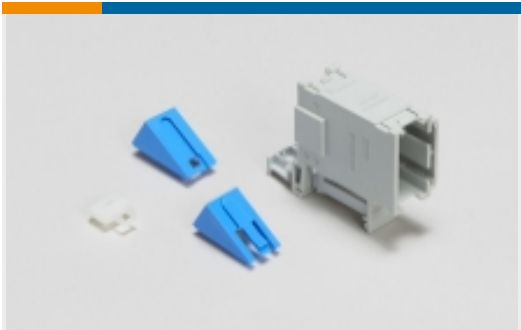
Connector Contacts(11)

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 #5-1879352-6
RR02 5% 62R AMMO



TE Part #640717-1
12P UMNL STR/REL



TE Part #202479-2
POWER CONN,29 POS,PLUG BLOCK



TE Part #7-1393239-3
RT31L012



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



TE Part #6-1633962-4
CRIMPER, INSULATION F PREMIUM



TE Part #6-1803001-0
ANVIL,COMBINATION, END FEED



TE Part #1-280001-3
250 FASTON,REC.,14-17 AWG,TPBR



TE Part #1490193-3
CRIMPER, INSULATION F

Documents



Product Drawings

12P UNIV.CAP HSG.

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926681-3_B2.2d_dxf.zip

English

Customer View Model

ENG_CVM_926681-3_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_926681-3_B2.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926681-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926681-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926681-3_B.3d_stp.zip

English

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Product Specifications

Application Specification

German

Product Environmental Compliance

Product Compliance

English

Product Compliance

English