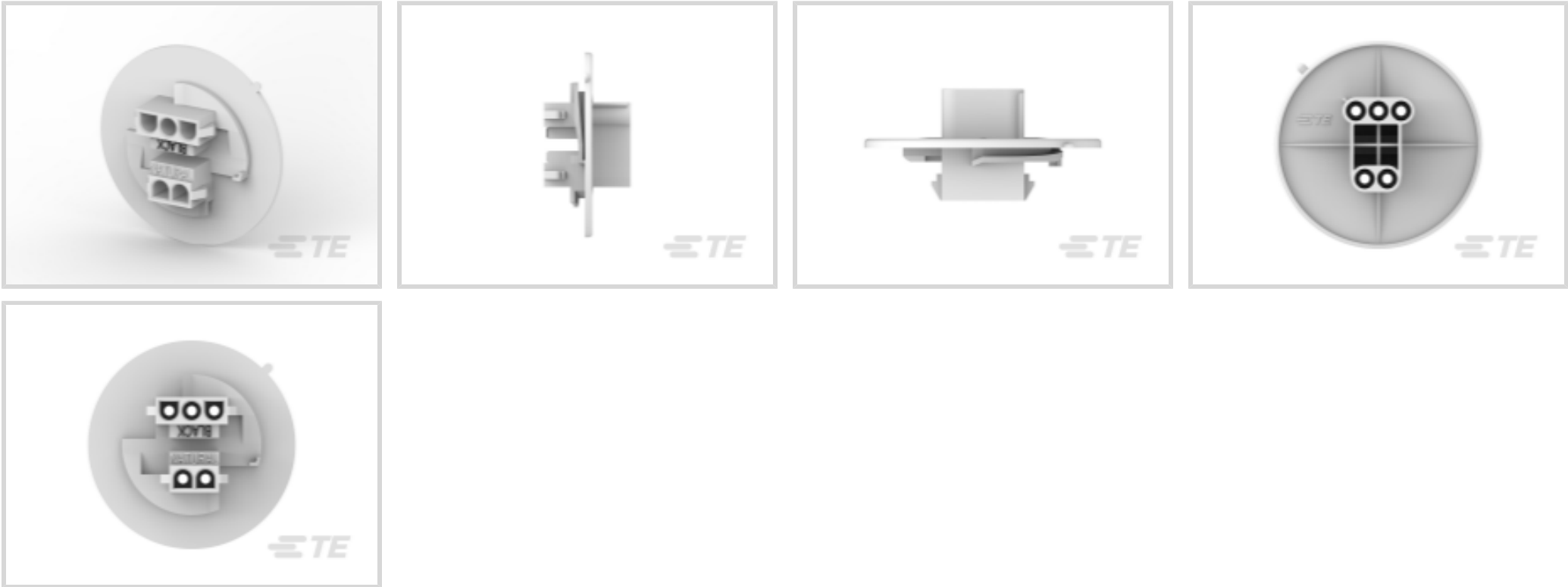




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Number of Positions: **5**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	5
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Current Rating (Max)	19 A



Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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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]
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

Approved Standards	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Package
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC

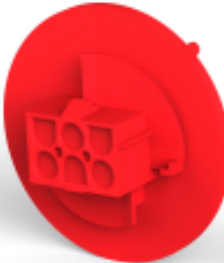


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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 # 350736-1 15P UMNL PLUG HSG	 TE Part # 1-480710-0 15P UMNL PLUG HSG NATL	 TE Part # 1586860-1 06P UMNL CAP HSG, GW	 TE Part # 350715-1 06P UMNL PLUG HSG
 TE Part # 1-480705-0 06P UMNL CAP HSG NATL	 TE Part # 794536-1 06P UMNL CAP HSG 150C BLK	 TE Part # 794535-1 06P UMNL PLUG HSG 150C BLK	 TE Part # 794741-2 09P UMNL PLUG HSG NATL, GWI-V2
 TE Part # 794714-3 06P UMNL CAP HSG RED,PAN MNT			

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(2)



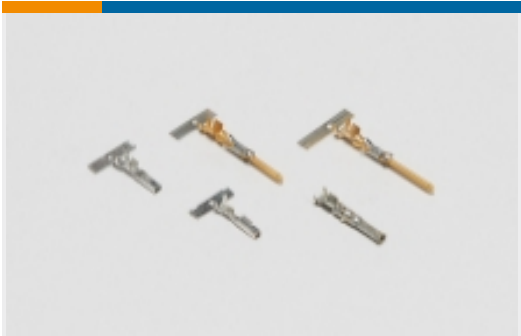
Connector Seals & Cavity Plugs(27)



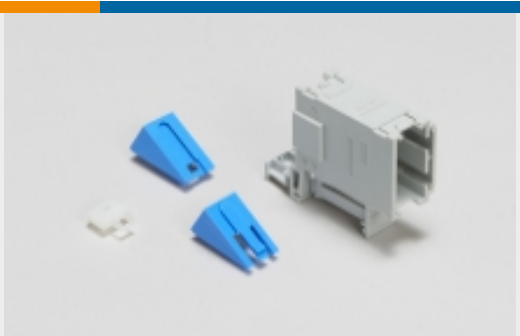
Connector Strain Relief(34)



Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(1)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(8)



Rectangular Power Connectors(672)

Customers Also Bought



TE Part #63748-1
187 FASTON FLAG REC 20-16 AWG
BR



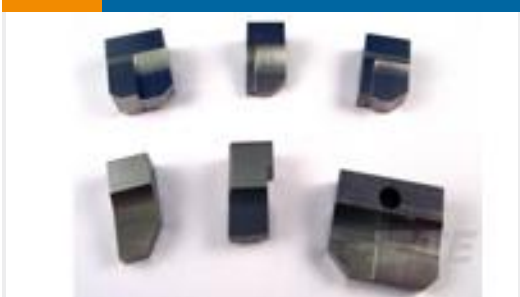
TE Part #3-1633730-8
CRIMPER, WIRE F .110F



TE Part #1-1633965-8
CRIMPER, INSUL O PREMIUM



TE Part #1-1803260-3
CRIMPER, INSULATION F PREMIUM



TE Part #1338673-1
ANVIL



TE Part #1803058-6
ANVIL COMBINATION



TE Part #2151181-1
OCEAN_2.0_APPLICATOR-S-
080F1600



TE Part #3-2119784-1
CRIMPER, INSULATION



Documents

Product Drawings

UMNL TWIST-N-LOK, 5POS, CAP HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2294562-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2294562-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2294562-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English