

2294562-1 ✓ ACTIVE

MATE-N-LOK | Universal MATE-N-LOK

TE Internal #: 2294562-1

Housing, Plug, Wire-to-Wire, 5 Position, 6.35 mm [.25 in] Centerline,

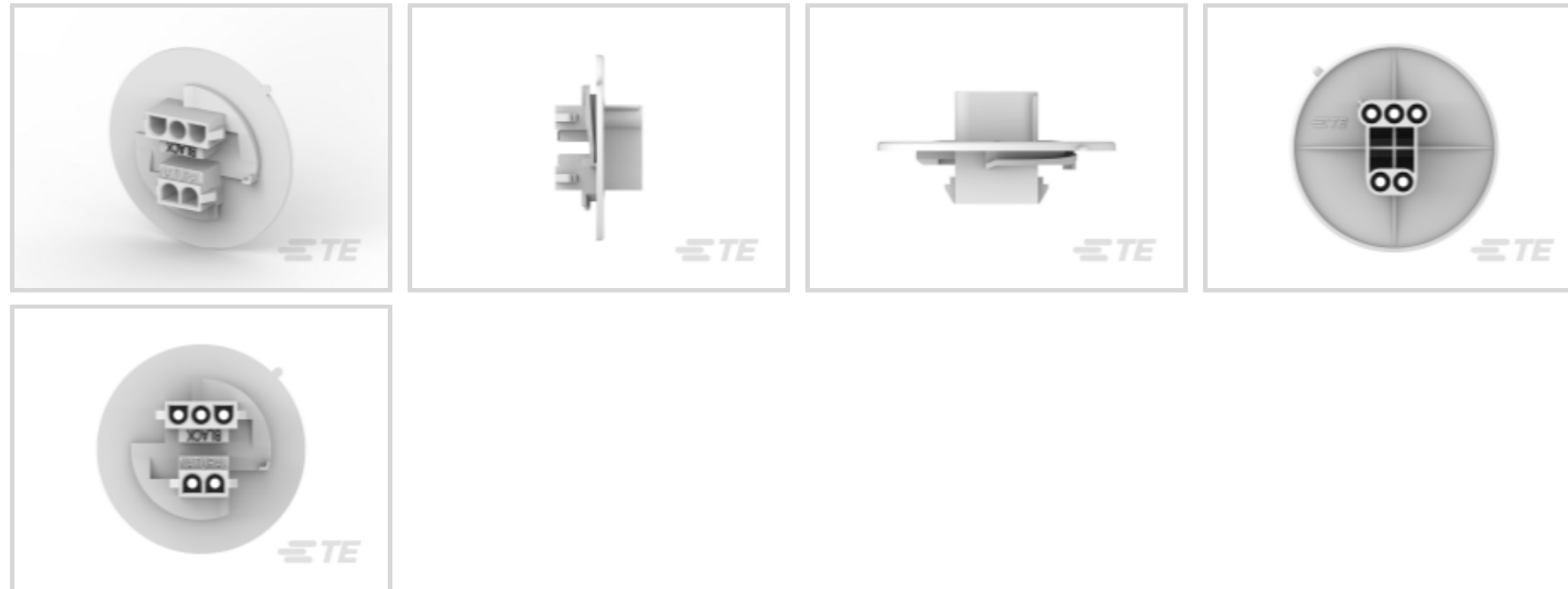
Wire & Cable, UL 94V-2, Universal MATE-N-LOK, Rectangular

Power Connectors

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Approved Standards Products	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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 794535-1
06P UMNL PLUG HSG 150C BLK



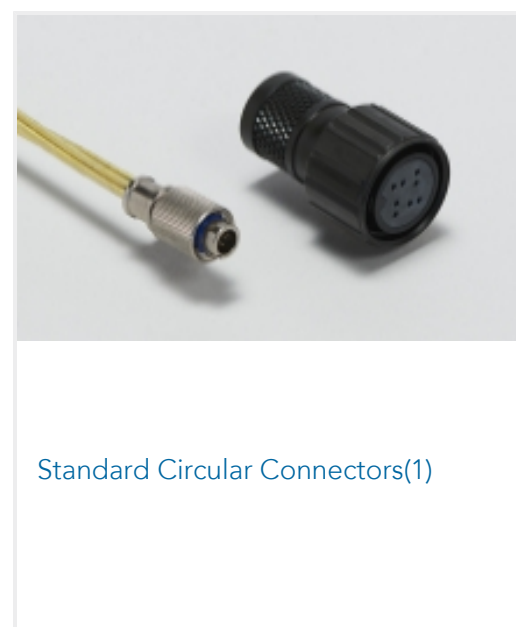
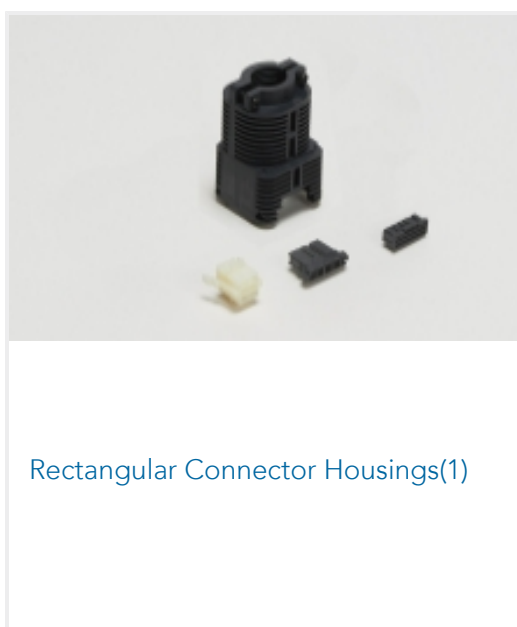
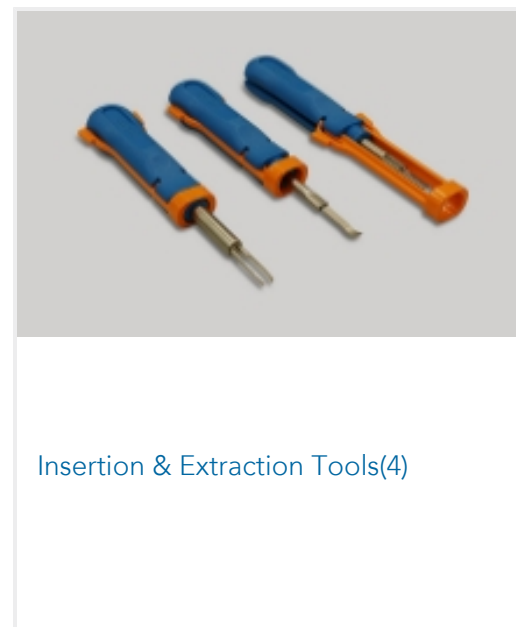
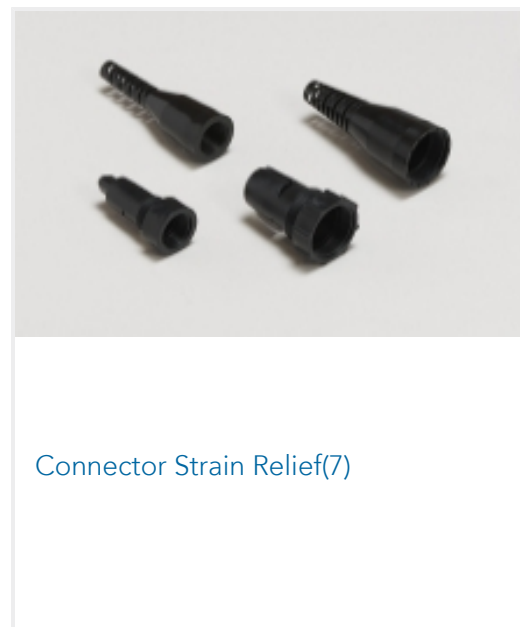
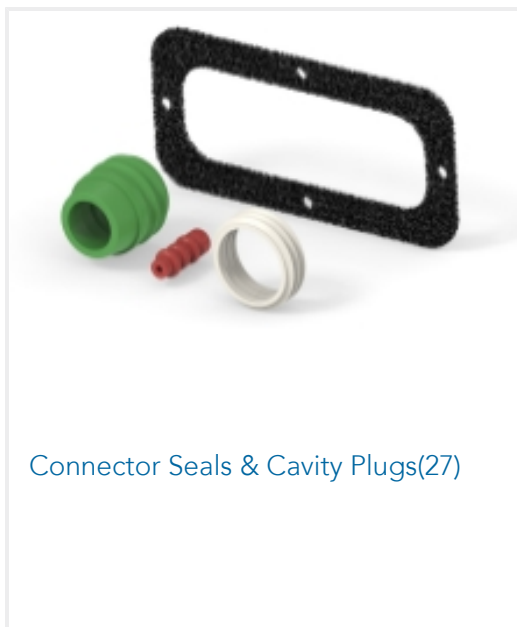
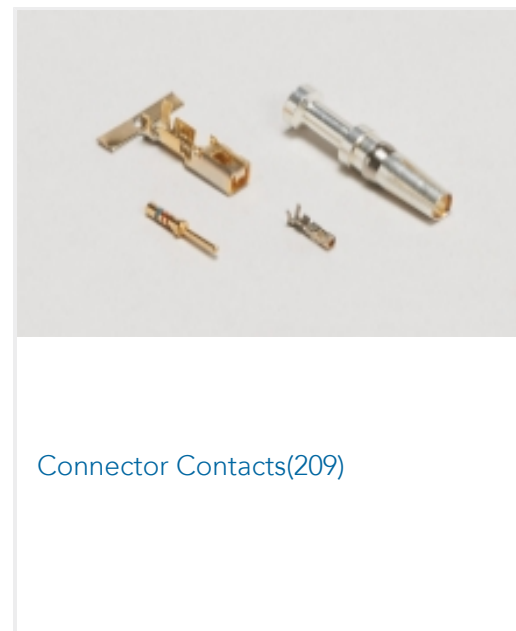
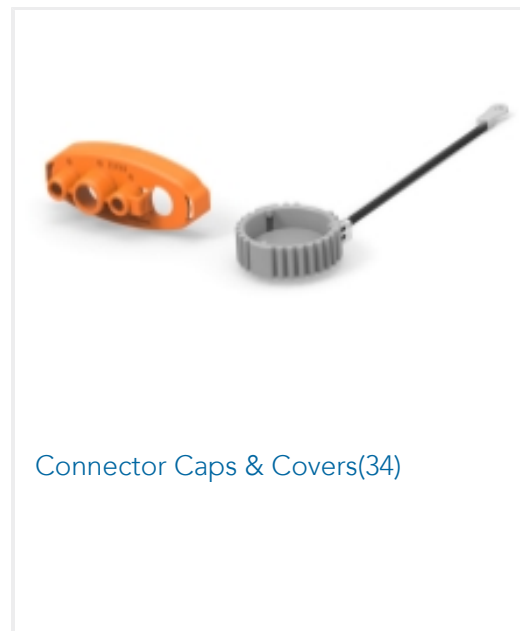
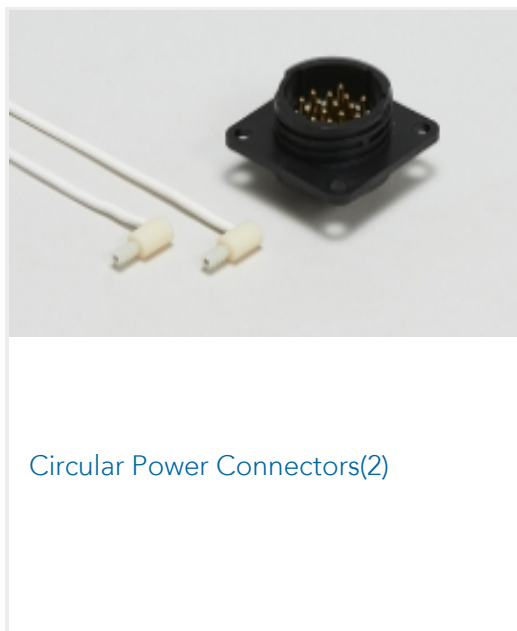
TE Part # 794536-1
06P UMNL CAP HSG 150C BLK



TE Part # 794741-2
09P UMNL PLUG HSG NATL, GWI-V2



Also in the Series | Universal MATE-N-LOK



Customers Also Bought



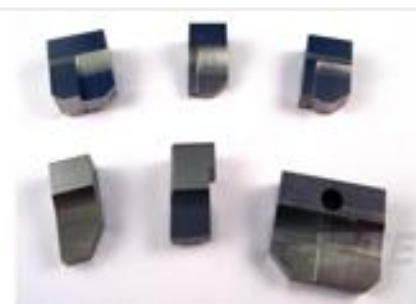


TE Part #1-1633965-8
CRIMPER, INSUL O PREMIUM



CRIMPER REPRESENTATION ONLY 3D Model

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



TE Part #1338673-1
ANVIL



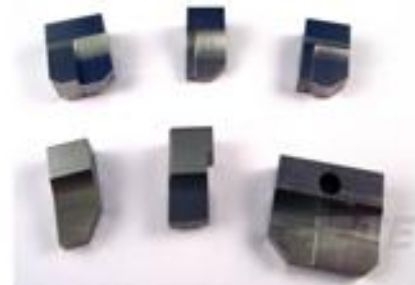
ANVIL REPRESENTATION ONLY 3D Model

TE Part #1803058-6
ANVIL COMBINATION



CRIMPER REPRESENTATION ONLY 3D Model

TE Part #3-1803224-5
CRIMPER, WIRE F



TE Part #7-1633131-1
ANVIL, COMBINATION .080

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

Agency Approvals

[UL](#)

English