

927712-3 ✓ ACTIVE

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

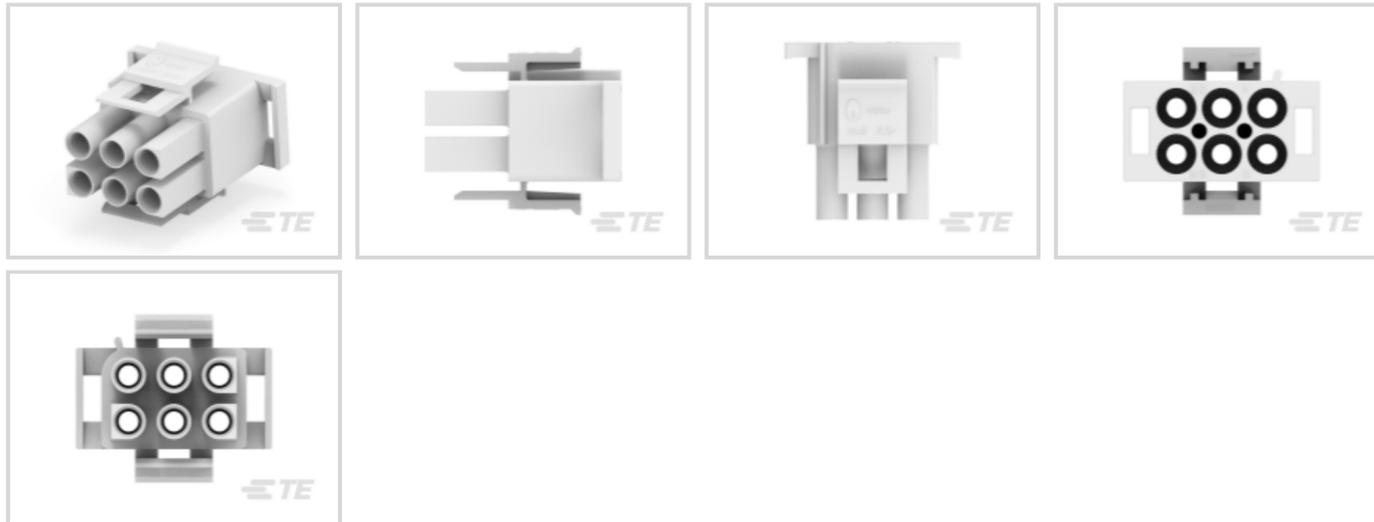
TE Internal #: 927712-3

6 Position, Plug, Housing, Crimp, Wire-to-Wire, UL 94V-0, 6.35 mm [.25 in] Centerline, 2 Row, 600 VAC, Wire & Cable, Universal MATE-N-LOK

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	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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Body Features

Primary Product Color	Natural
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Contact Features

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Multiple Contact Types	Without
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Contact Layout	Matrix
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Contact Retention Within Housing	Without
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Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
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Housing Material	PA 6.6
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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 Agency/Standards Products	UL, VDE
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UL Rating	Recognized
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Compatible With Approved Standards Products	UL E28476
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UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	500
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Packaging Method	Bag
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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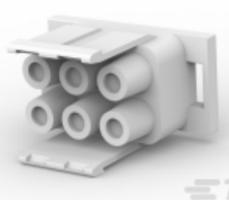
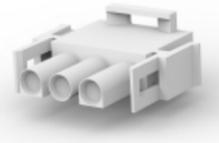


China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

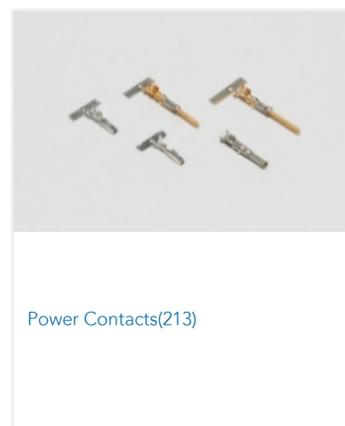
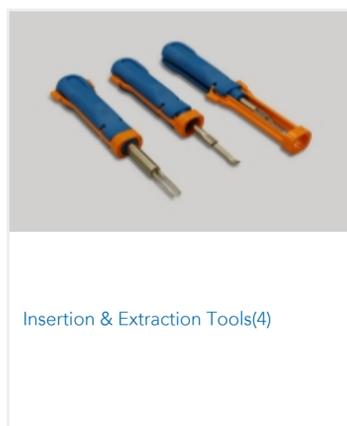
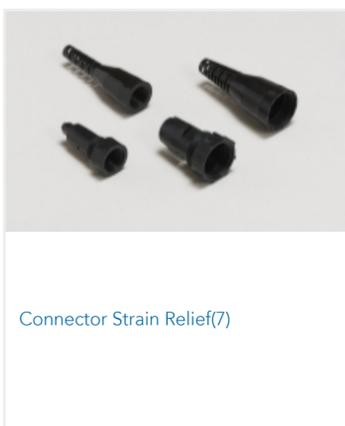
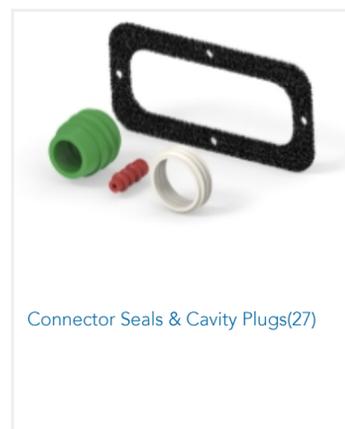
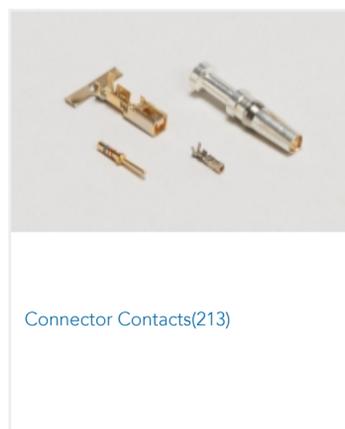
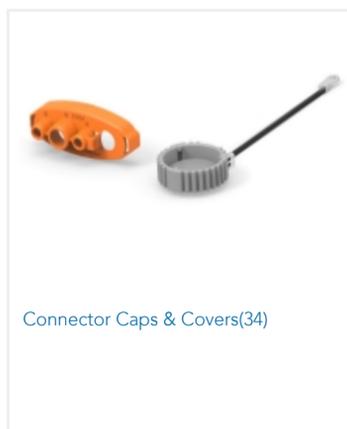
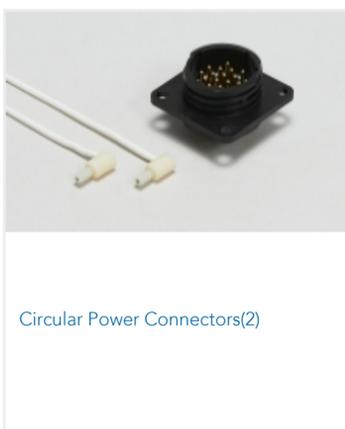
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 770052-1 06P UMNL II CAP REAR 94VO	 TE Part # 969326-1 UMNL BU-GEH 3P	 TE Part # 794760-1 06P UMNL CAP HSG WHITE,PAN MNT	 TE Part # 1-480705-1 06P UMNL CAP HSG BRN
 TE Part # 1-480705-0 06P UMNL CAP HSG NATL	 TE Part # 1-480705-4 06P UMNL CAP HSG YELL	 TE Part # 926682-1 UNIVERSAL M-N-L CAP 6 POS	 TE Part # 1-480705-9 06P UMNL CAP HSG BLK

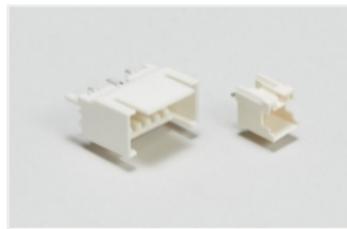


Also in the Series | **Universal MATE-N-LOK**

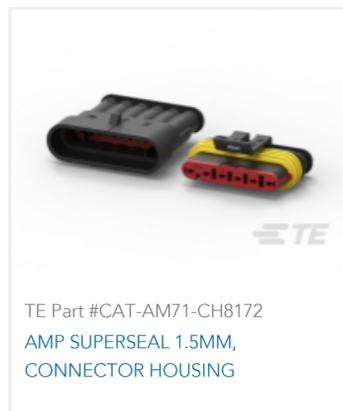




Rectangular Power Connectors(646)

Wire-to-Board Headers & Receptacles
(285)

Customers Also Bought

TE Part #DT04-2P
REC, 2P, GRY, NTE Part #DT06-2S
PLG, 2P, GRY, NTE Part #CAT-D48-ST273
DEUTSCH Connector Solid ContactsTE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DTTE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHTTE Part #281934-2
SINGLE WIRE SEALTE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings

6P UN-MNL STECKGEH

English

CAD Files

Customer View Model

[ENG_CVM_CVM_927712-3_E1.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_927712-3_E1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927712-3_E1.3d_igs.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English