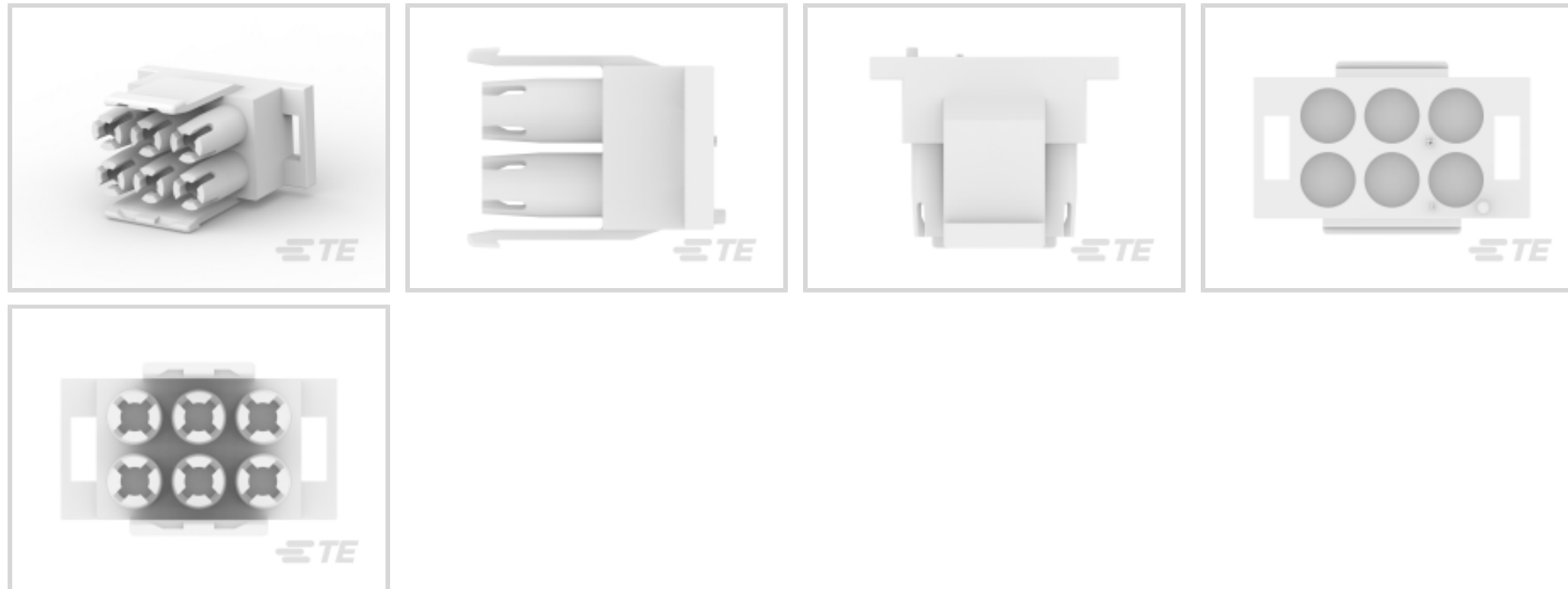




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Cap**

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	Cap
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
Contact Layout	Matrix
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	Cable Mount (Free-Hanging)
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### Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
Housing Material	Nylon 6/6

### 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	CSA, UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 16455
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

### Packaging Features

Packaging Quantity	2000
Packaging Method	Package

### 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	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

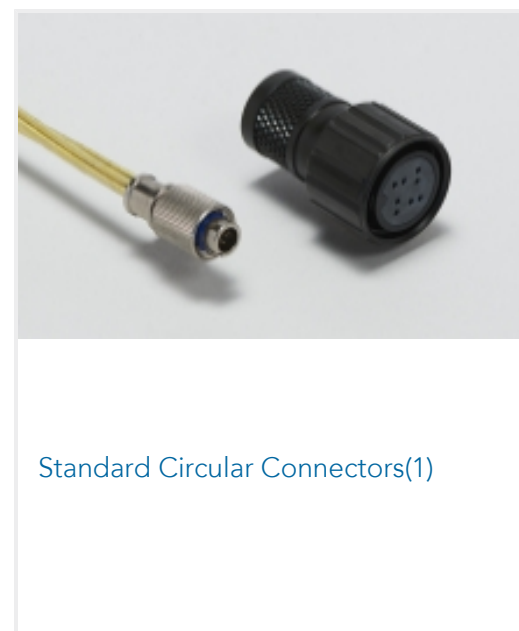
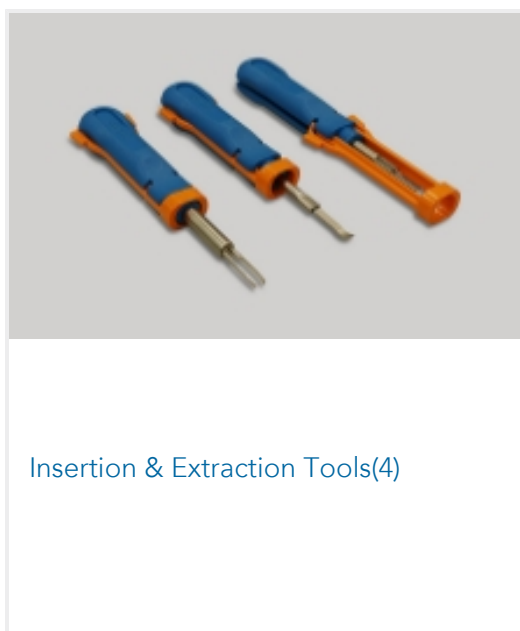
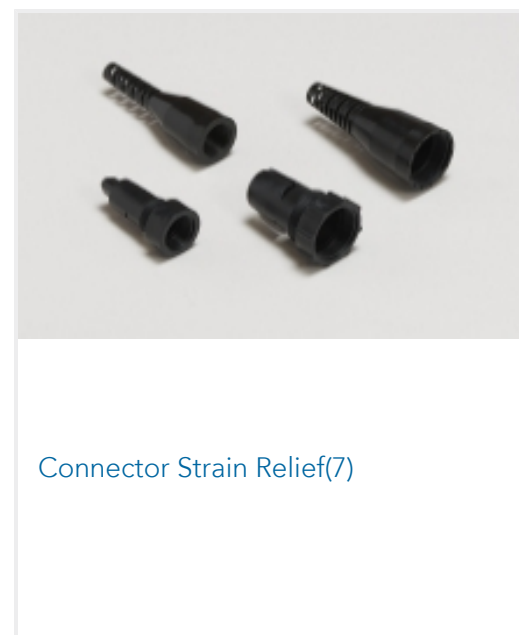
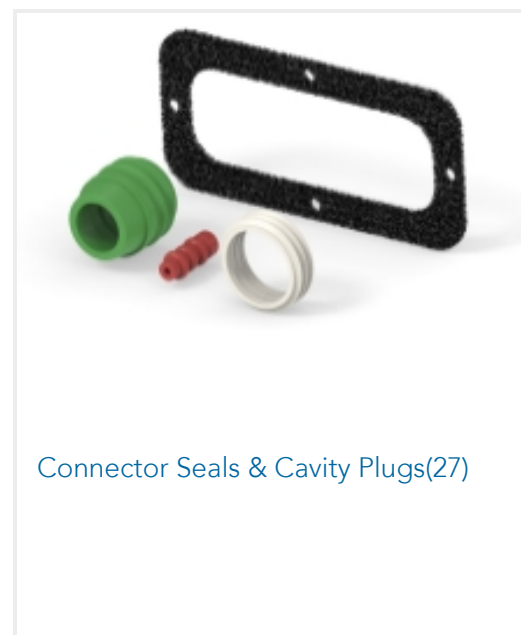
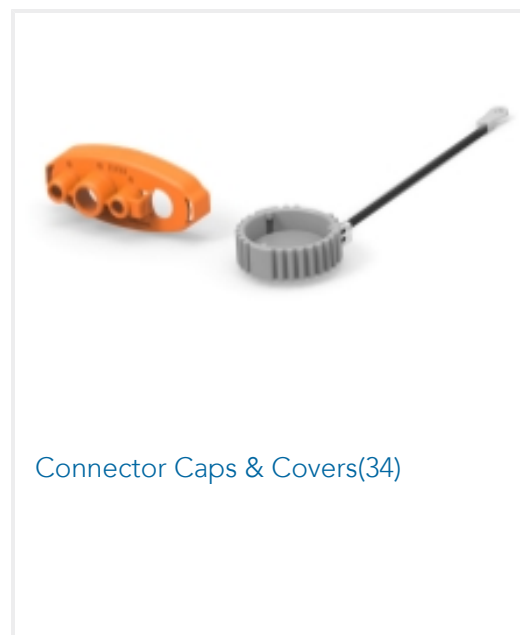
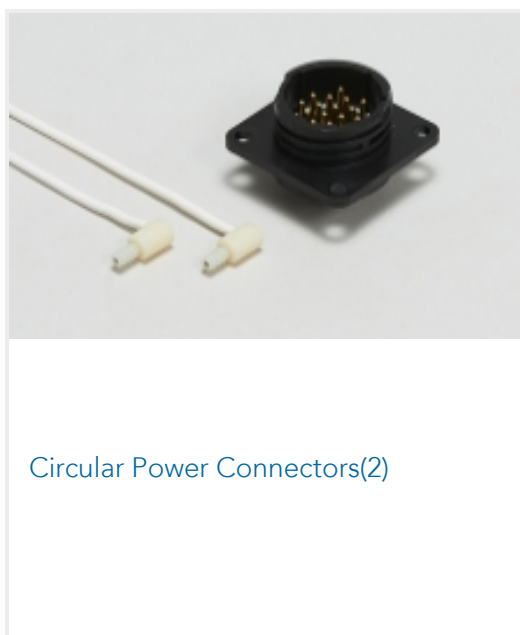
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

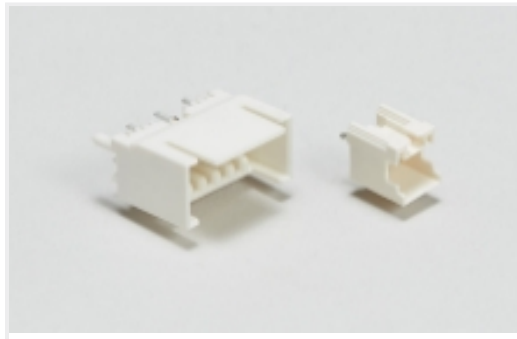
## Compatible Parts

 <p>TE Part # 1644055-1 UNIV MATE-N-LOK HOUSING 6W</p>	 <p>TE Part # 1-480704-9 06P UMNL PLUG HSG BLK</p>	 <p>TE Part # 1-480704-1 06P UMNL PLUG HSG BRN</p>	 <p>TE Part # 350715-4 06P UMNL PLUG HSG UL94VO</p>
 <p>TE Part # 350585-1 06P UMNL PIN HDR ASSY V2 NATL</p>	 <p>TE Part # 3-480704-0 06P UMNL PLUG HSG NATL</p>	 <p>TE Part # 641970-3 06P UMNL PIN HDR ASSY 94VO LF</p>	 <p>TE Part # 350827-4 06P UMNL HDR ASSY PC 94VO LF</p>



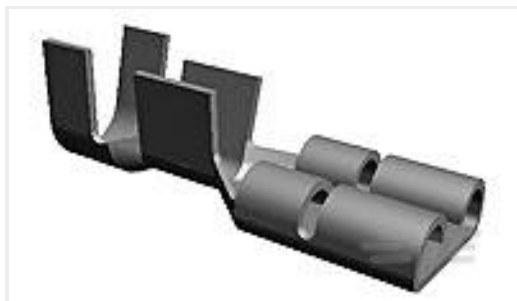
Also in the Series | **Universal MATE-N-LOK**





Wire-to-Board Headers & Receptacles  
(285)

## Customers Also Bought



TE Part #63757-1  
250 FASTON REC 16-12 AWG BR



TE Part #177917-1  
AMP POWER DBL LOCK TAB (L)



TE Part #177918-1  
POWER DBL LOCK PLATE 2P



TE Part #177921-1  
POWER D/LOCK PLATE 5P NATURAL



TE Part #1-480305-0  
03P CMNL CAP HSG F/H NATL



TE Part #770009-1  
UMNL II PIN PTPBR



TE Part #1-1563759-1  
18POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #2337218-6  
Power Versa-Lock TPA, 2X3

## Documents

### Product Drawings

06P UMNL-II REAR, TW-N-LK-CAP

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2029369-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2029369-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2029369-1\\_A.3d\\_stp.zip](#)

English

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



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**Product Specifications**

**Application Specification**

English

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**Agency Approvals**

**UL**

English