



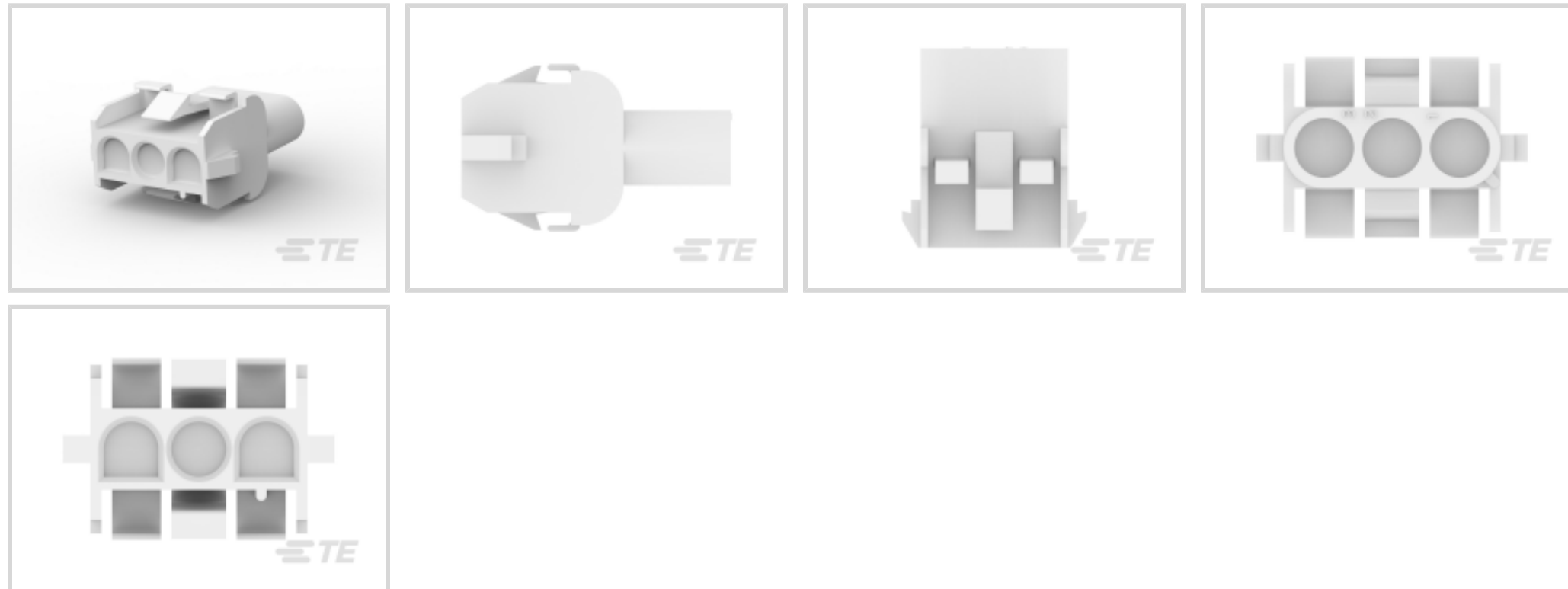
MATE-N-LOK | Universal MATE-N-LOK

TE Internal #: 350849-3

Connector Assembly, Receptacle, Wire-to-Wire, 3 Position, 6.35 mm [.25 in] Centerline, Universal MATE-N-LOK, Rectangular Power Connectors

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **3**

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

### Features

#### Product Type Features

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

#### Configuration Features

Number of Positions	3
Number of Power Positions	3
Number of Signal Positions	0
Number of Rows	1

#### Electrical Characteristics

Operating Voltage	600 VAC
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#### Contact Features

Multiple Contact Types	Without
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Contact Layout	Inline
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	5 A
Contact Retention Within Housing	Without
Contact Type	Pin
Wire Contact Termination Area Plating Material	Pre-Tin

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Panel Mount Feature	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
Housing Color	Natural
Housing Material	Nylon

### Dimensions

Wire Size	.05 – 5.26 mm <sup>2</sup>
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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

CSA Rating	Certified, LR 7189
UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

### Packaging Features

Packaging Quantity	1
Packaging Method	Carton



## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC &gt; Threshold: Pb (2.97% in Component Part)</p> <p><b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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

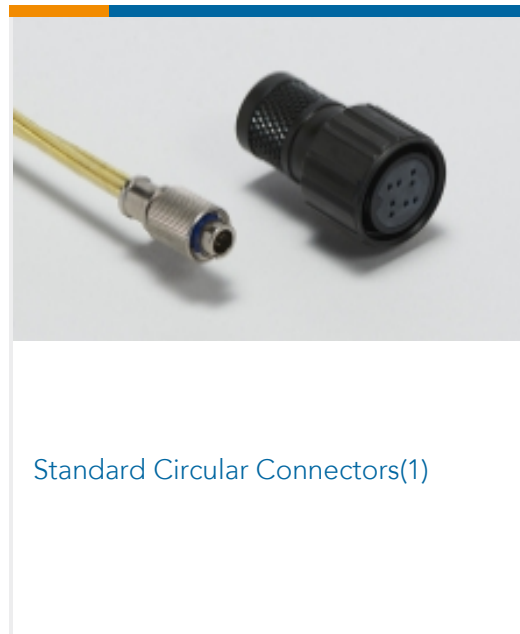
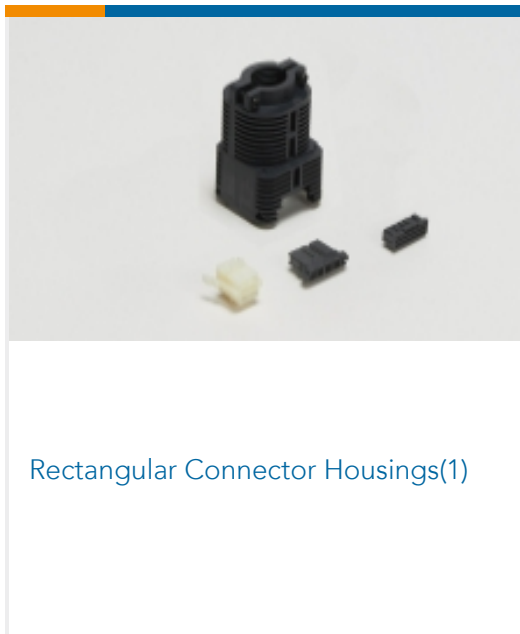
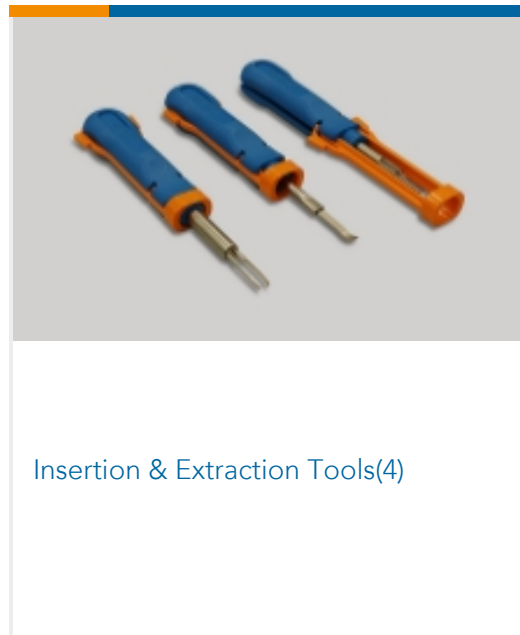
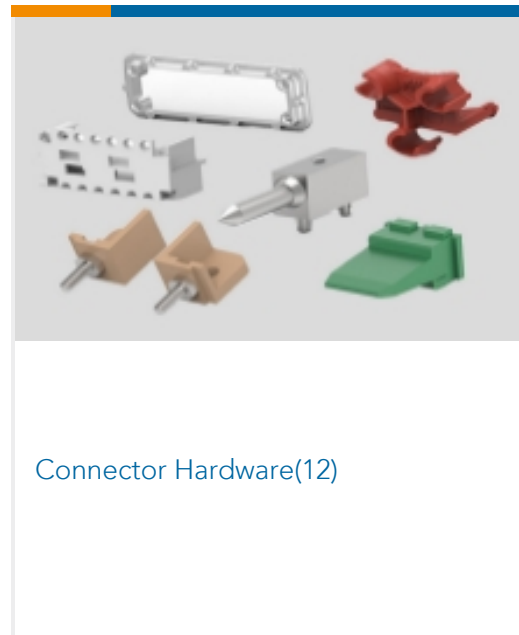
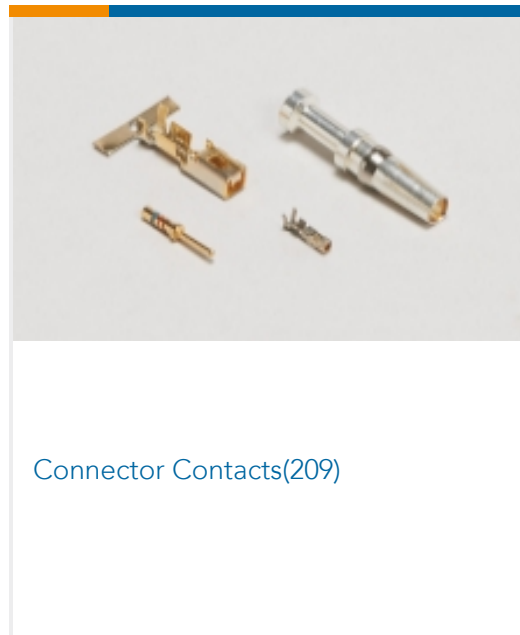
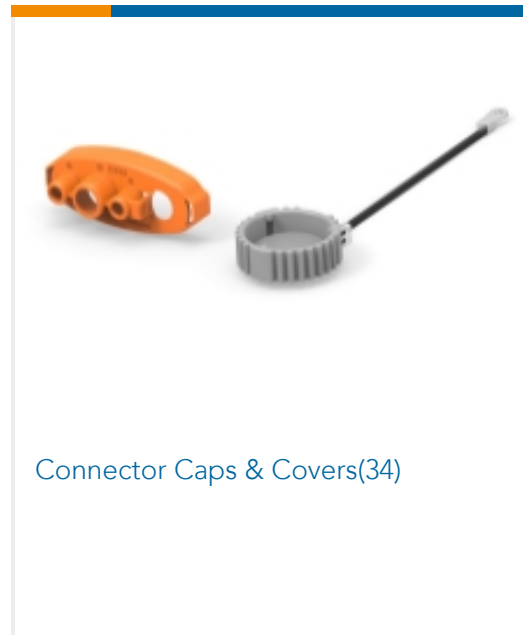
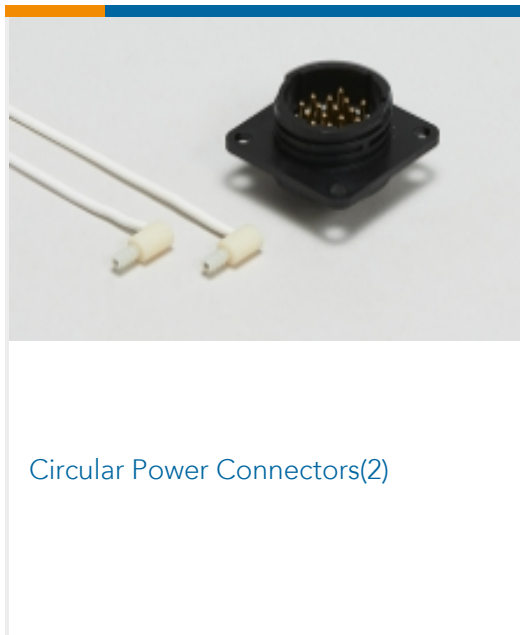
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 770018-1 03P UMNLII IN-LNE PLUG HSG KIT</p>	 <p>TE Part # 350766-1 03P UMNL PLUG HSG</p>	 <p>TE Part # 643250-1 02P UMNL ASSY MOD HSG V0</p>	 <p>TE Part # 1586892-1 03P UMNL HDR ASSY R/A, GW</p>
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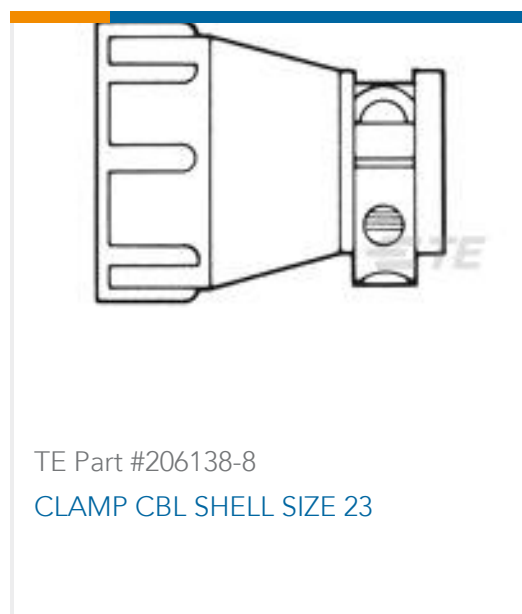


### Also in the Series | Universal MATE-N-LOK



### Customers Also Bought





## Documents

### Product Drawings

[03P UMNL CAP TEST ASSY V0](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_350849-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350849-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350849-3\\_A.3d\\_stp.zip](#)

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Customer View Model

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English



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### Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

English

### Product Specifications

[Application Specification](#)

English

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

### Agency Approvals

[UL](#)

English