

794741-1 ✓ ACTIVE

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

TE Internal #: 794741-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 9 Position, 6.35 mm [.25 in] Centerline, Wire & Cable, UL 94V-0, Universal MATE-N-LOK

[View on TE.com >](#)



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: **9**

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	9
Number of Rows	3

### Contact Features

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

### 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]
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Housing Color	Natural
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Housing Material	Nylon
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### 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

UL Rating	Recognized
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Agency/Standard	UL, VDE
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Approved Standards	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	1
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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## Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



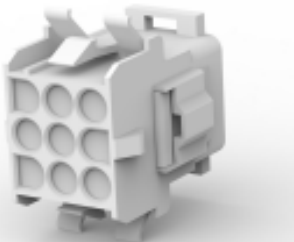









## Solder Process Capability

Not applicable for solder process capability

## Product Compliance Disclaimer

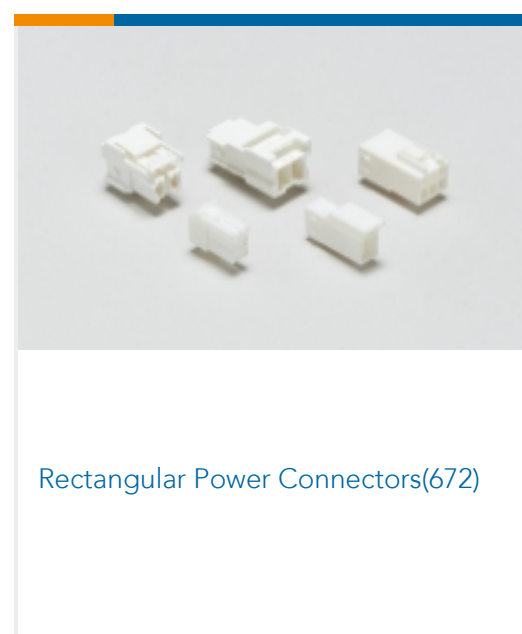
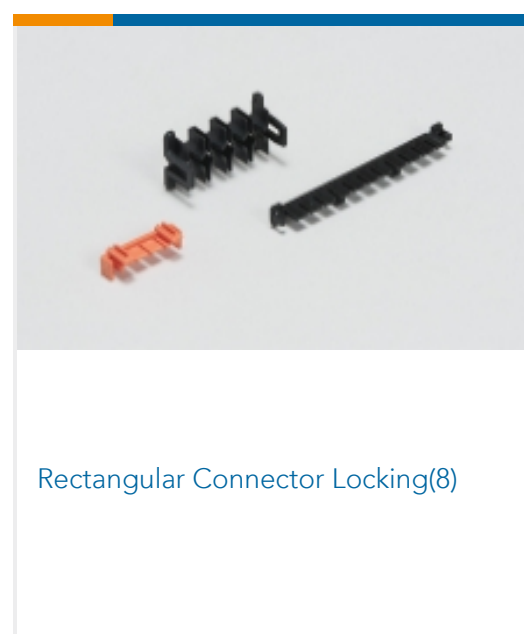
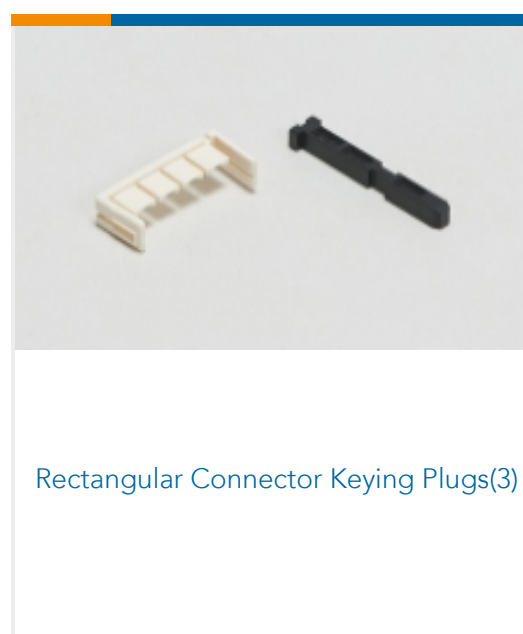
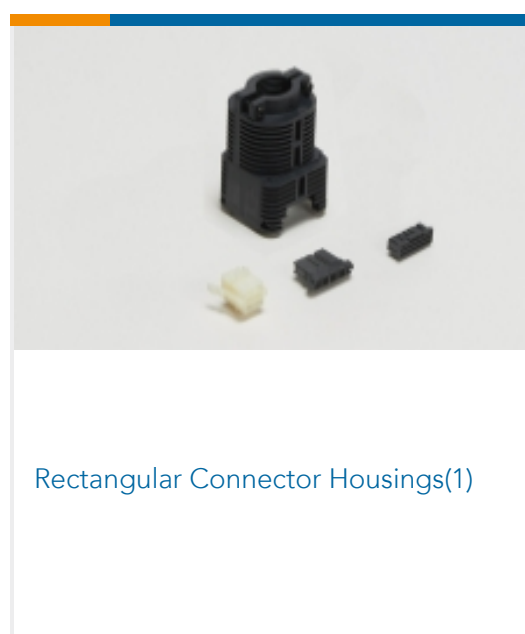
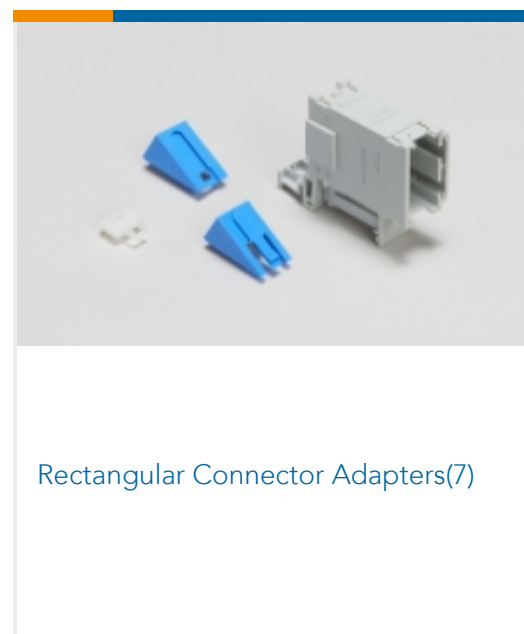
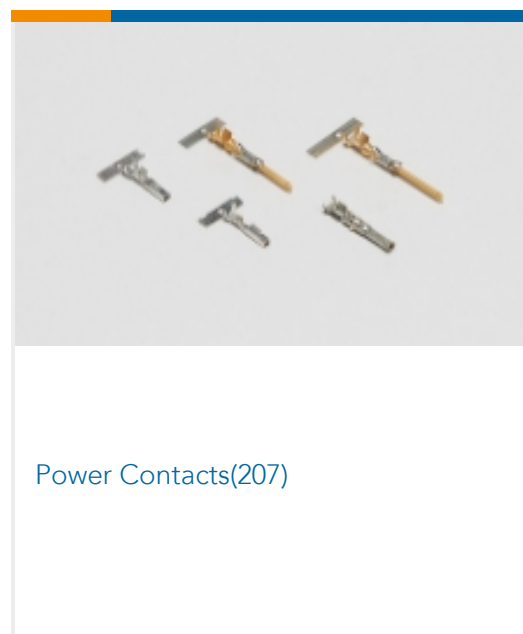
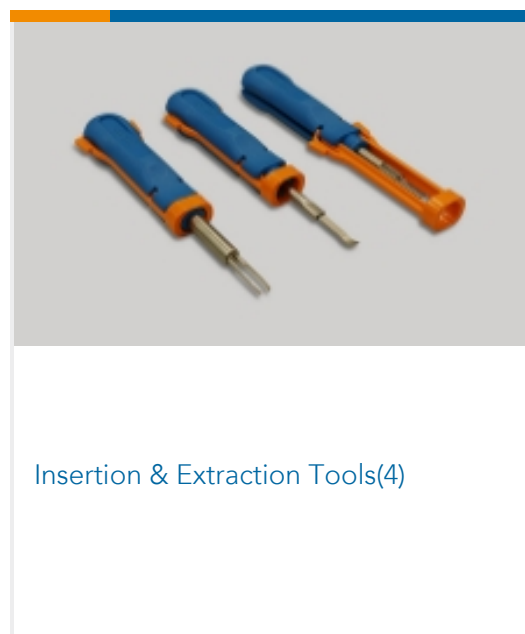
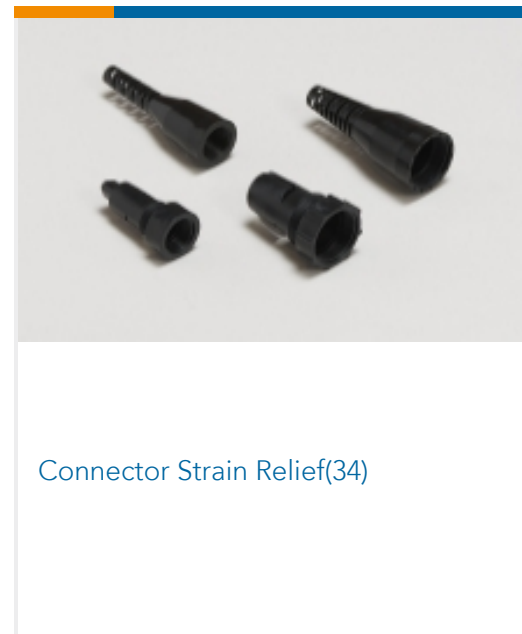
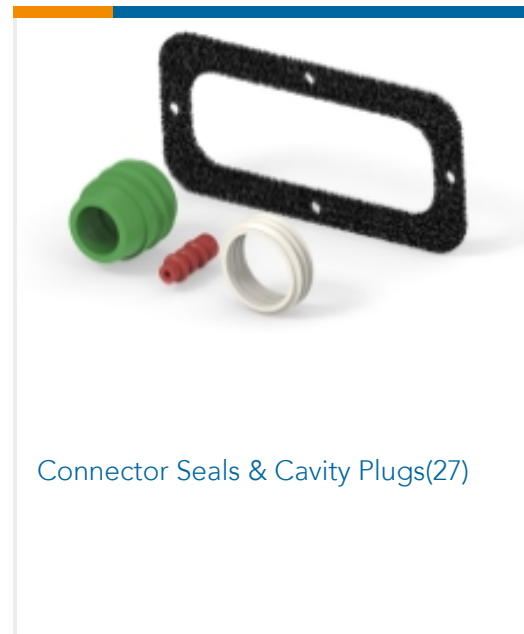
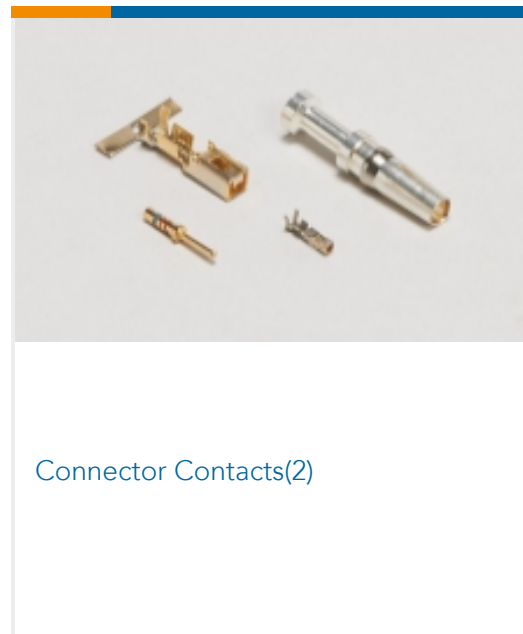
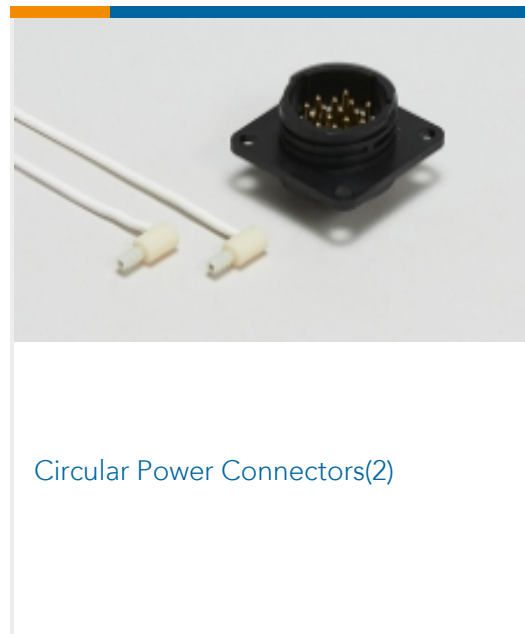
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 350736-1 15P UMNL PLUG HSG</p>	 <p>TE Part # 350720-1 09P UMNL PLUG HSG</p>	 <p>TE Part # 770028-1 09P UMNLII IN-LINE CAP HSG KIT</p>	 <p>TE Part # 927231-3 HONHUS UMNL V0 9-P</p>
 <p>TE Part # 770053-1 09P UMNL II CAP-FRONT 94VO</p>	 <p>TE Part # 1-480707-2 09P UMNL CAP HSG RED</p>	 <p>TE Part # 350720-4 09P UMNL PLUG HSG UL94VO</p>	 <p>TE Part # 770054-1 09P UMNL II CAP REAR 94VO</p>
 <p>TE Part # 927231-5 UNML CAP HSG 9WAY</p>	 <p>TE Part # 1-480707-9 09P UMNL CAP HSG BLK</p>	 <p>TE Part # 1-480707-0 09P UMNL CAP HSG NATL</p>	 <p>TE Part # 927231-7 UMNL 9 WAY CAP HOUSING</p>



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



Customers Also Bought



TE Part #521411-2  
ULTRA-POD 250 ASY REC 22-18 AWG  
TPBR



TE Part #521597-2  
ULTRA POD: Flag, Receptacle  
Assembly, Tin Plated, .187 inch



TE Part #5745395-2  
HD-20 RCPT 9P RA 318 FFSCRLK



TE Part #2132781-7  
07P EP-II HOUSING, NATURAL



TE Part #1969443-6  
EP 2.5 TPA Retainer, 6 Pos



TE Part #1-2132782-2  
12 pos. EP II breakaway retain



TE Part #521586-2  
ULTRA-POD 187 ASSY REC 18-16  
AWG TPBR



TE Part #2029387-1  
04P UMNL SHORT LATCH PLUG V0

## Documents

### Product Drawings

#### 09P UMNL PLUG HSG NATL

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_794741-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_794741-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_794741-1\\_D.3d\\_stp.zip](#)

English

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### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### TE Material Declaration

English