

794278-1 ✓ ACTIVE

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

TE Internal #: 794278-1

Rectangular Connector Seals, Wire Seal, Wire-to-Wire, -55 – 105 °C  
[-67 – 221 °F], Universal MATE-N-LOK

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Seals



Connector Seal Type: **Wire Seal**

Accepts Wire Insulation Diameter Range: 1.52 – 3.3 mm [.06 – .13 in]

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

Operating Temperature Range: -55 – 105 °C [-67 – 221 °F]

## Features

### Product Type Features

Accessory Color	Blue
Product Type	Accessory
Wire/Cable Type	Discrete Wire
Connector Seal Type	Wire Seal
Connector System	Wire-to-Wire

### Body Features

Material	Silicone Rubber
Color	Blue

### Dimensions

Wire Size	.5 – 2 mm <sup>2</sup>
Accepts Wire Insulation Diameter Range	1.52 – 3.3 mm [.06 – .13 in]

### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
-----------------------------	-----------------------------

### Operation/Application

For Use With	Universal MATE-N-LOK Sealed Connectors
--------------	--



### Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	500

### 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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









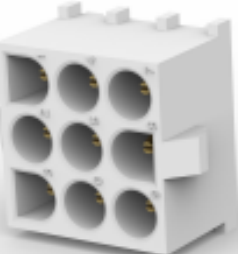







#### Product Compliance Disclaimer

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

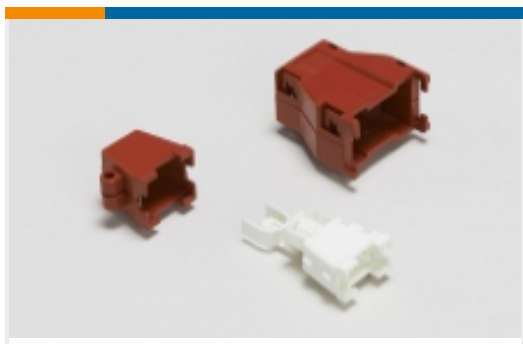
 <p>TE Part # 350432-4 09P UMNL PIN HDR ASSY NATL LF</p>	 <p>TE Part # 350828-4 09P UMNL HDR ASSY PC 94VO LF</p>	 <p>TE Part # 350835-1 09P UMNL HDR ASSY PC 94VO</p>	 <p>TE Part # 350586-1 09P UMNL PIN HDR ASSY V2 NATL</p>
---	--	---	---



 <p>TE Part # 350990-4 09P UMNL HDR ASSY LNG/TL</p>	 <p>TE Part # 350835-4 09P UMNL HDR ASSY PC 94VO LF</p>	 <p>TE Part # 350586-4 09P UMNL HDR ASSY PC NATL LF</p>	 <p>TE Part # 350712-4 09P UMNL PIN HDR ASSY 94VO LF</p>
 <p>TE Part # 350712-1 09P UMNL PIN HDR ASSY 94VO</p>	 <p>TE Part # 350742-4 09P UMNL PIN HDR ASSY 94VO LF</p>	 <p>TE Part # 641971-1 09P UMNL PIN HDR ASSY V2 NATL</p>	 <p>TE Part # 643426-3 09P UMNL SOK HDR ASSY POL LF</p>
 <p>TE Part # 641972-3 09P UMNL PIN HDR ASSY 94VO LF</p>	 <p>TE Part # 350720-1 09P UMNL PLUG HSG</p>	 <p>TE Part # 350828-1 09P UMNL HDR ASSY PC 94VO</p>	 <p>TE Part # 350763-4 09P UMNL HDR ASSY PC</p>
 <p>TE Part # 350432-1 09P UMNL PIN HDR ASSY NATL</p>	 <p>TE Part # 350782-1 09P UMNL CAP HSG</p>	 <p>TE Part # 1-480706-0 09P UMNL PLUG HSG NATL</p>	 <p>TE Part # 1-480707-0 09P UMNL CAP HSG NATL</p>

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

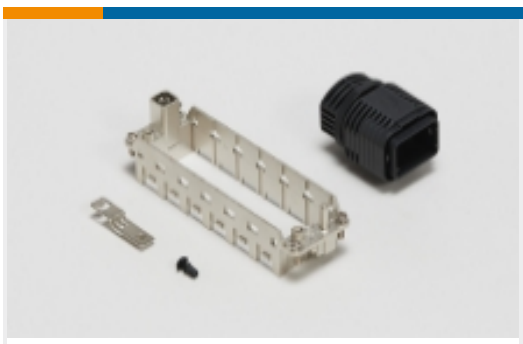
 <p>Circular Power Connectors(2)</p>	 <p>Connector Contacts(11)</p>	 <p>Insertion &amp; Extraction Tools(4)</p>	 <p>Power Contacts(207)</p>
---	---	--	--



Rectangular Boots & Strain Relief(35)



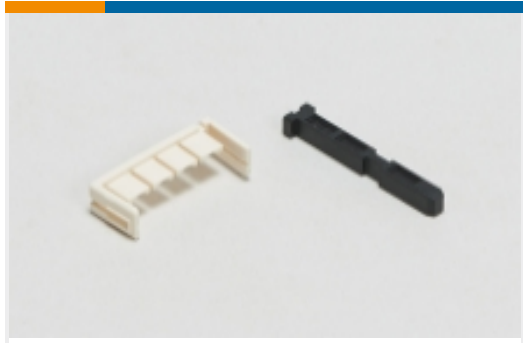
Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(2)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(729)

## Customers Also Bought



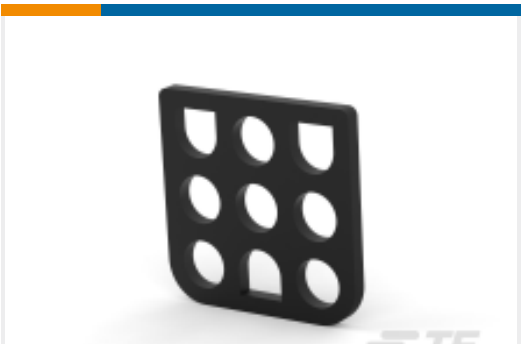
TE Part #770277-1  
01P .062 COMM P&S RECPT



TE Part #1-480706-0  
09P UMNL PLUG HSG NATL



TE Part #794279-1  
12P UMNL INTERFACE SEAL



TE Part #794994-1  
09P UMNL BLACK INTERFACE SEAL



TE Part #794274-1  
04P UMNL WIRE SEAL



TE Part #1-2289061-3  
AMP MCP2.8,CONTACT



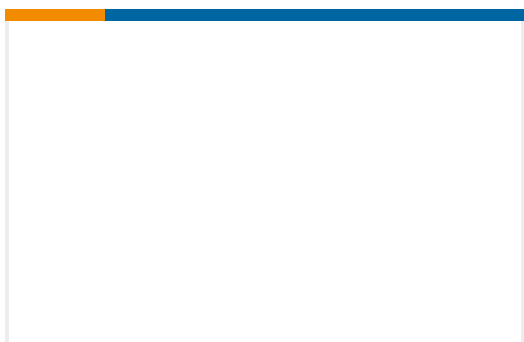
TE Part #6-917809-3  
DYNAMIC D-5 TAB HSG D/R 6P Y-Y



TE Part #794270-1  
02P UMNL WIRE SEAL



TE Part #1438246-4  
SPLICE, BUTT, HEATER WIRE 18-16  
AWG BR



TE Part #458537-4  
FEED PAWL

## Documents



### Product Drawings

#### 09P UMNL WIRE SEAL

English

---

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_794278-1\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_794278-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_794278-1\\_E.3d\\_stp.zip](#)

English

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

---

### Datasheets & Catalog Pages

#### SOFT\_SHELL\_PIN\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY

English

---

### Product Specifications

#### Application Specification

English

#### MATE-N-LOK Sealed Universal Connectors

English

---

### Product Environmental Compliance

#### Safety Datasheet

English

---

### Instruction Sheets

#### Instruction Sheet (U.S.)

English