

1586099-1 ✓ ACTIVE

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

TE Internal #: 1586099-1

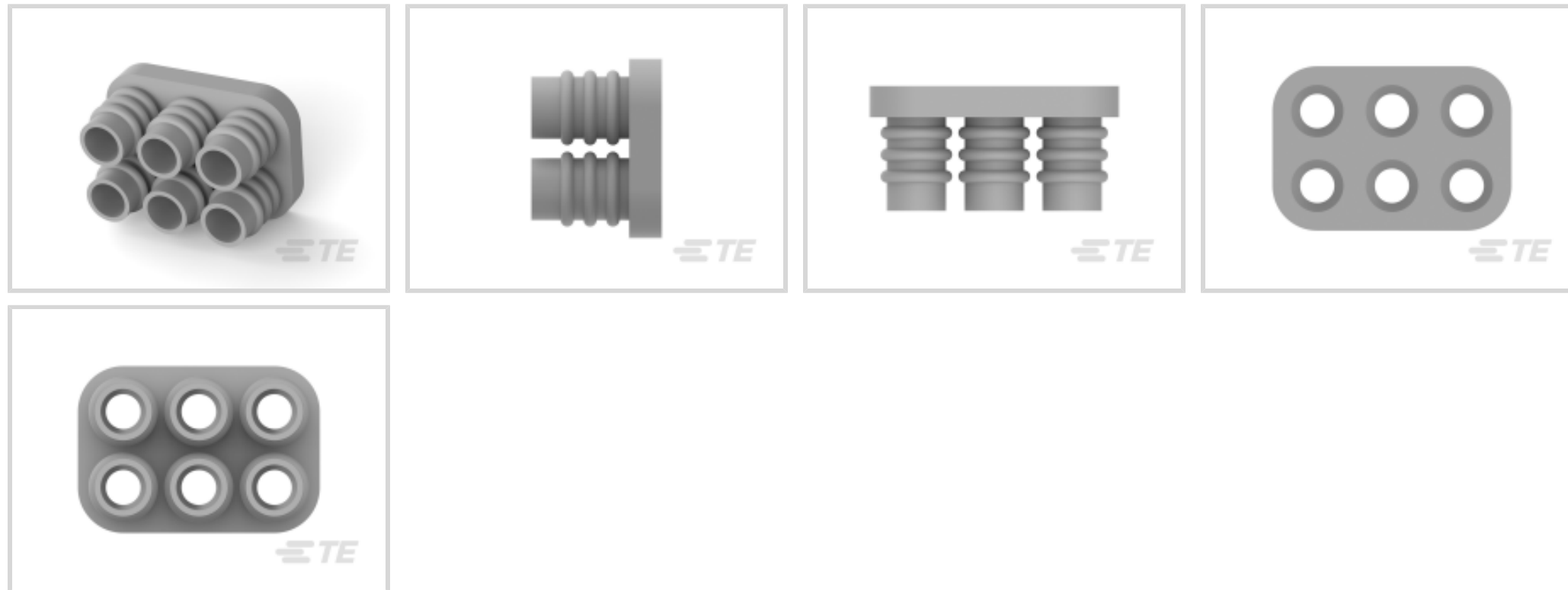
Wire Seal, Silicone Rubber, Gray, 3.3 – 4.06 mm [.13 – .16 in]

Insulation Diameter, 6 Position, Universal MATE-N-LOK

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Wire Seal**

Primary Product Material: **Silicone Rubber**

Primary Product Color: **Gray**

Compatible Insulation Diameter Range: **3.3 – 4.06 mm [.13 – .16 in]**

Operating Temperature (Max): **105 °C [221 °F]**

## Features

### Product Type Features

Connector Seal & Plug Type	Wire Seal
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### Body Features

Primary Product Material	Silicone Rubber
Primary Product Color	Gray

### Dimensions

Compatible Insulation Diameter Range	3.3 – 4.06 mm [.13 – .16 in]
Wire Size	12 AWG

### Usage Conditions

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

### Configuration Features

Number of Positions	6
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance

Compliant

**Housing Features**

Centerline (Pitch)	6.35 mm [.250 in]
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**Packaging Features**

Packaging Method	Bag
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	<p>Current ECHA Candidate List: JUNE 2024 (241)                      Candidate List Declared Against: JUNE 2024 (241)                      SVHC &gt; Threshold:                      Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)                      Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)                      Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p><b>Article Safe Usage Statements:</b>                      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 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 # 794280-1  
12P UMNL WIRE SEAL



TE Part # 641777-1  
UMNL STR/REL ADAPTER NATL



TE Part # 794271-1  
03P UMNL INTERFACE SEAL



TE Part # 794275-1  
06P UMNL INTERFACE SEAL



TE Part # 794273-1  
04P UMNL INTERFACE SEAL



TE Part # 794278-1  
09P UMNL WIRE SEAL



TE Part # 794274-1  
04P UMNL WIRE SEAL



TE Part # 1-640415-1  
UMNL KEYING PLUG V2 NATL



TE Part # 794272-1  
03P UMNL WIRE SEAL



TE Part # 794276-1  
06P UMNL WIRE SEAL



TE Part # 2029268-1  
06P UMNL WIRE SEAL IN-LINE



TE Part # 1-640415-0  
UMNL KEYING PLUG V0




TE Part # 794270-1  
02P UMNL WIRE SEAL




TE Part # 2029362-1  
05P UMNL BLUE GANG WIRE SEAL


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



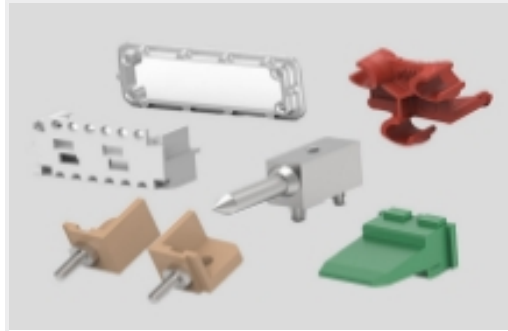
Circular Power Connectors(2)



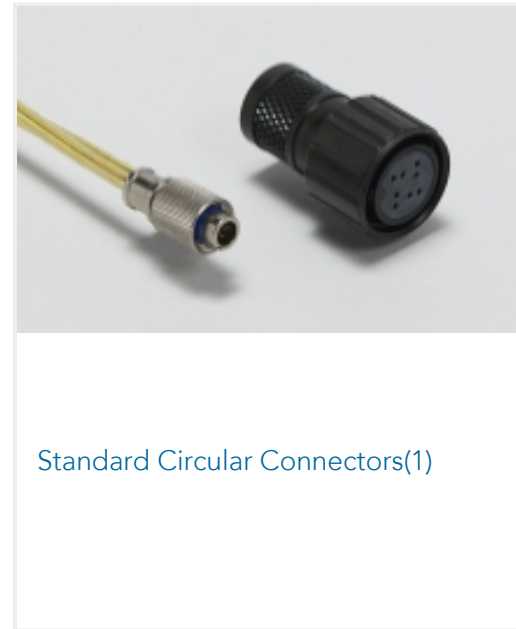
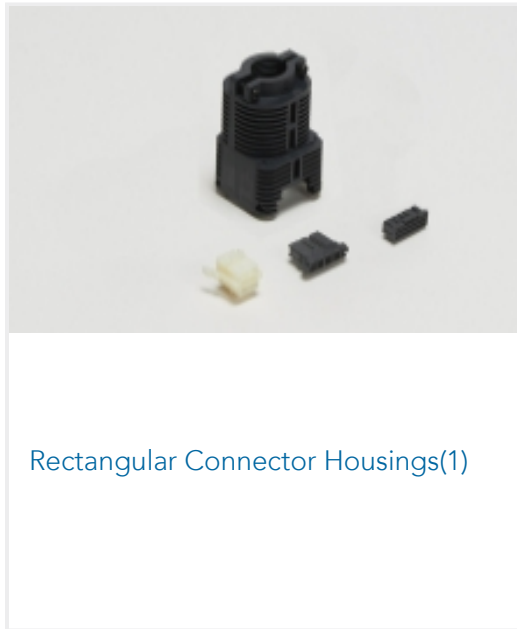
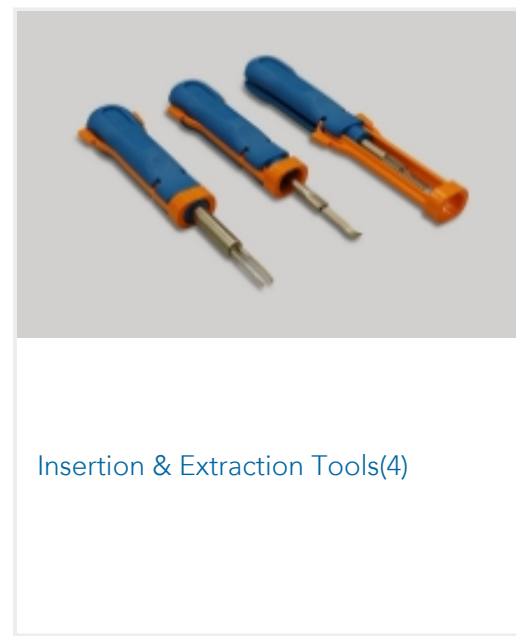
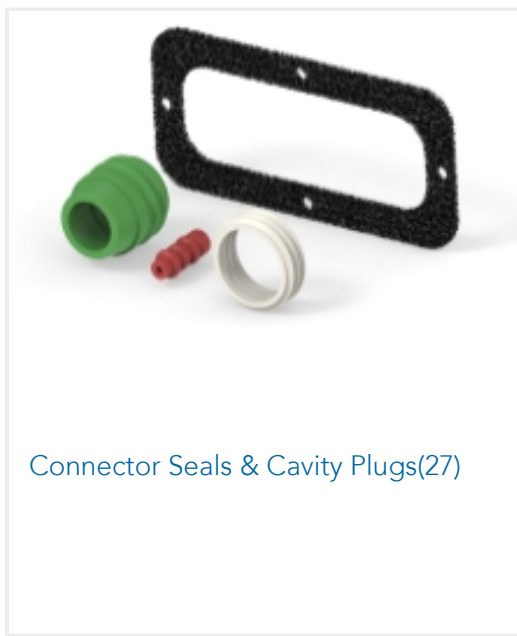
Connector Caps & Covers(34)



Connector Contacts(209)



Connector Hardware(12)



## Customers Also Bought



## Documents

### Product Drawings

06P UMNL WIRE SEAL GRAY 12AWG

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1586099-1\_A.2d\_dxf.zip

1586099-1

Wire Seal, Silicone Rubber, Gray, 3.3 – 4.06 mm [.13 – .16 in] Insulation Diameter, 6  
Position, Universal MATE-N-LOK



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1586099-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1586099-1\\_A.3d\\_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English