

1586359-6 ✓ ACTIVE

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

TE Internal #: 1586359-6

Gang Wire Seal, -40 – 90 °C [-40 – 194 °F], Blue, Silicone Rubber,
1.27 – 2.11 mm [.05 – .083 in] Insulation Diameter, Mini-Universal
MATE-N-LOK

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Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Operating Temperature Range: **-40 – 90 °C [-40 – 194 °F]**

Primary Product Color: **Blue**

Primary Product Material: **Silicone Rubber**

Compatible Insulation Diameter Range: **1.27 – 2.11 mm [.05 – .083 in]**

Features

Product Type Features

Connector Seal & Plug Type	Gang Wire Seal
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Body Features

Primary Product Color	Blue
Primary Product Material	Silicone Rubber

Dimensions

Wire Size	18 – 26 AWG
Compatible Insulation Diameter Range	1.27 – 2.11 mm [.05 – .083 in]

Usage Conditions

Operating Temperature Range	-40 – 90 °C [-40 – 194 °F]
Operating Temperature (Max)	90 °C [194 °F]

Packaging Features

Packaging Method	Package
Packaging Quantity	1200



Product Compliance

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

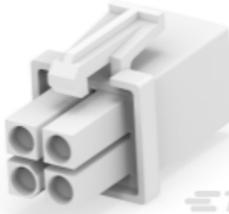
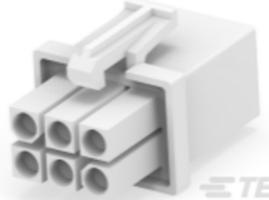
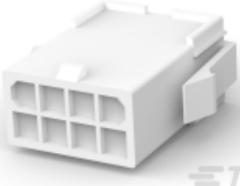
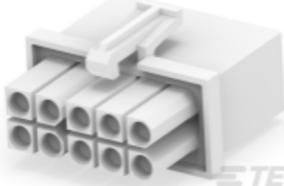
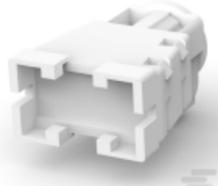
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.5% in M-12965-1) Octamethylcyclotetrasiloxane (D4) (.5% in M-15002-1) Dodecamethylcyclohexasiloxane (D6) (.5% in M-15002-1)</p> <p>Article Safe Usage Statements: 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

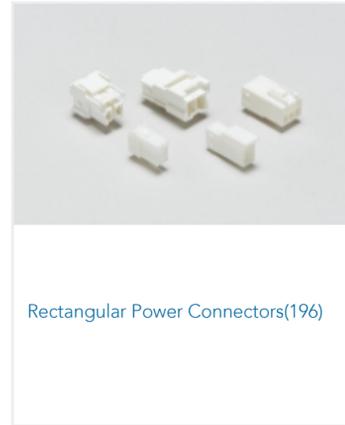
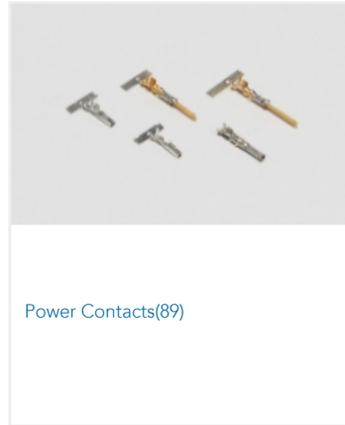
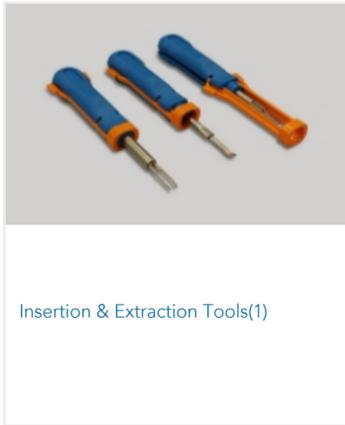
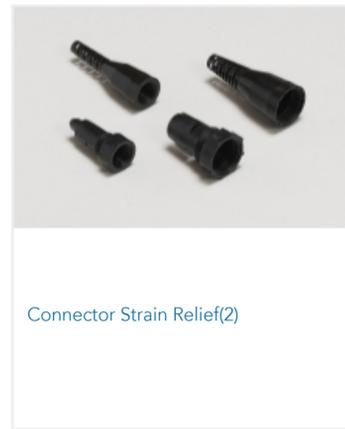
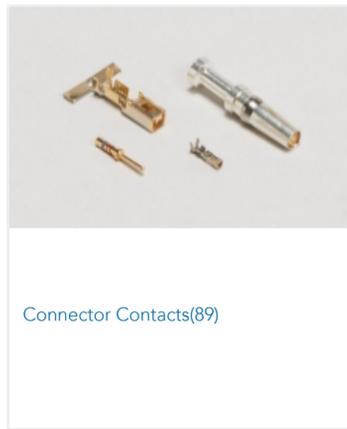
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



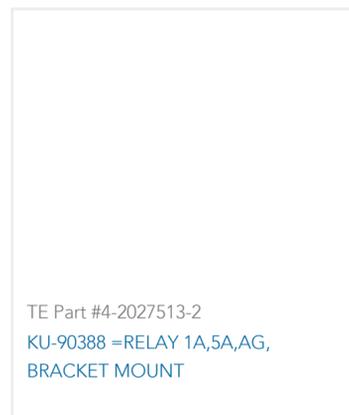
<p>TE Part # 1-794941-9 8P MINI UMNL CAP SEALED BLK</p>	<p>TE Part # 1-794894-9 02P MINI UMNL PLUG SEALED BLK</p>	<p>TE Part # 1-794821-9 8P MINI UMNL PLUG SEALED BLK</p>	<p>TE Part # 1-794939-9 4P MINI UMNL SLD PLUG HSG BLK</p>
<p>TE Part # 1-794895-9 6P MINI UMNL PLUG SEALED BLK</p>	 <p>TE Part # 794896-1 2 CIR MINI UMNL RND WIRE HOLES</p>	 <p>TE Part # 794805-1 4 CIR UMNL PLUG, ROUND HOLES</p>	 <p>TE Part # 794895-1 6 CIR MINI UMNL RND WIRE HOLES</p>
 <p>TE Part # 794941-1 08P MINI UMNL CAP HSG</p>	 <p>TE Part # 794894-1 02P MINI UMNL PLUGS WIRE HOLES</p>	 <p>TE Part # 794894-3 02P MINI UMNL PLUGS WIRE HOLES</p>	 <p>TE Part # 794781-1 10P MINI UMNL PLUG HSG</p>
 <p>TE Part # 794939-1 04P MINI UMNL CAP HSG</p>	 <p>TE Part # 794370-1 08P MINI UMNL STR RELIEF HNGD</p>	 <p>TE Part # 794758-1 MINI UMNL WIRE SEAL, 18-26AWG</p>	<p>TE Part # 1-794896-9 2P MINI UMNL CAP SEALED BLK</p>
<p>TE Part # 1-794940-9 6P MINI UMNL CAP SEALED BLK</p>	<p>TE Part # 1-794942-9 10P MINI UMNL CAP SEALED BLK</p>	<p>TE Part # 794894-4 02P MINI UMNL PLUGS WIRE HOLES</p>	 <p>TE Part # 794772-6 06P MINI UMNL SEAL, DIE CUT</p>

Also in the Series | [Mini-Universal MATE-N-LOK](#)



Customers Also Bought





Documents

Product Drawings

06P MINIUMNL GANG WIRE SEAL DR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1586359-6_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1586359-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1586359-6_D.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

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mini-universal-mate-n-lok-connectors

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English