

1586359-6 ✓ ACTIVE

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

TE Internal #: 1586359-6

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

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone Rubber**

Primary Product Color: **Blue**

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

Operating Temperature (Max): **90 °C [194 °F]**

Features

Product Type Features

| | |
|----------------------------|----------------|
| Connector Seal & Plug Type | Gang Wire Seal |
|----------------------------|----------------|

Body Features

| | |
|--------------------------|-----------------|
| Primary Product Material | Silicone Rubber |
| Primary Product Color | Blue |

Dimensions

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

Usage Conditions

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

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 | 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 > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

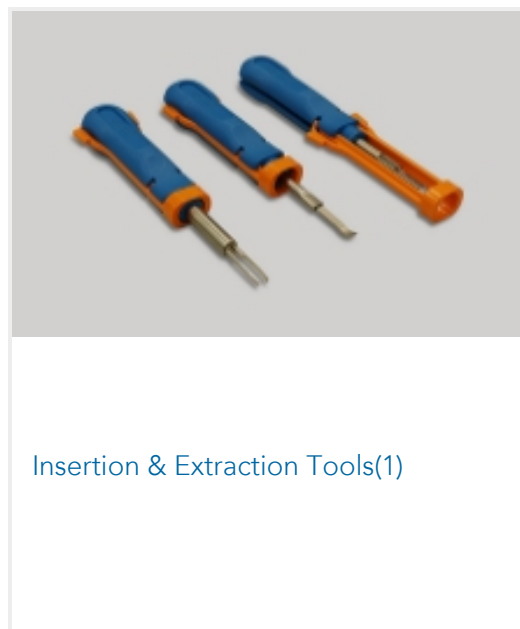
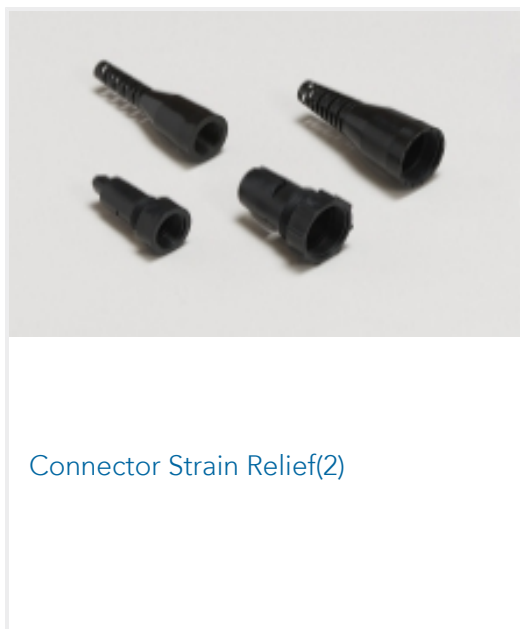
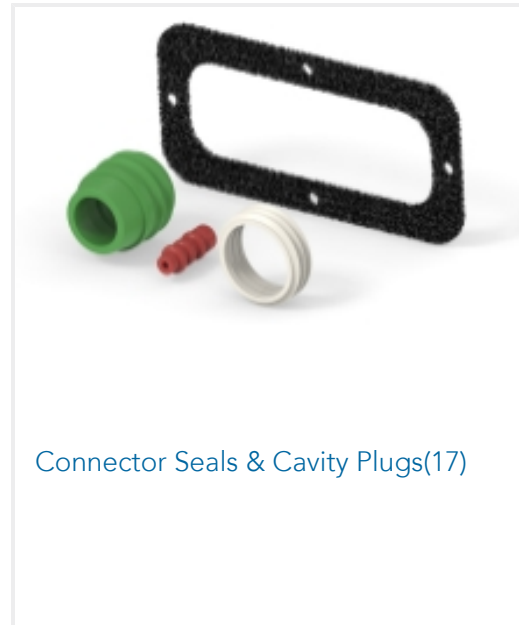
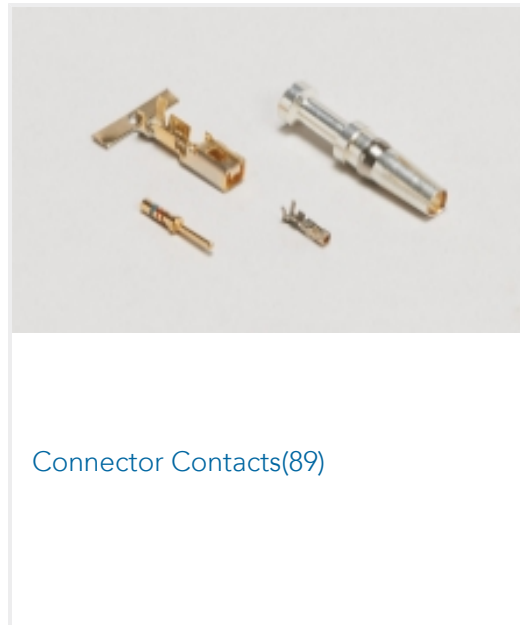
Product Compliance Disclaimer

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



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

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

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Diameter, Mini-Universal MATE-N-LOK



English