



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

TE Internal #: 1586359-6

Rectangular Connector Seals, Gang Wire Seal, Wire-to-Wire, -40 – 90 °C [-40 – 194 °F], Mini-Universal MATE-N-LOK

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



Connector Seal Type: **Gang Wire Seal**

Accepts Wire Insulation Diameter Range: 1.27 – 2.11 mm [.05 – .083 in]

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

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

Features

Product Type Features

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

Body Features

Material	Silicone Rubber
Seal Color	Blue
Color	Blue
Seal Material	Silicone Rubber

Dimensions

Wire Size	.12 – .8 mm ²
Accepts Wire Insulation Diameter Range	1.27 – 2.11 mm [.05 – .083 in]

Usage Conditions

Operating Temperature Range	-40 – 90 °C [-40 – 194 °F]
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Operation/Application



For Use With	Mini Universal MATE-N-LOK Sealed Connector
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Packaging Features

Packaging Method	Package
Packaging Quantity	1200

Other

Comment	IEC 60529, IPX4
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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

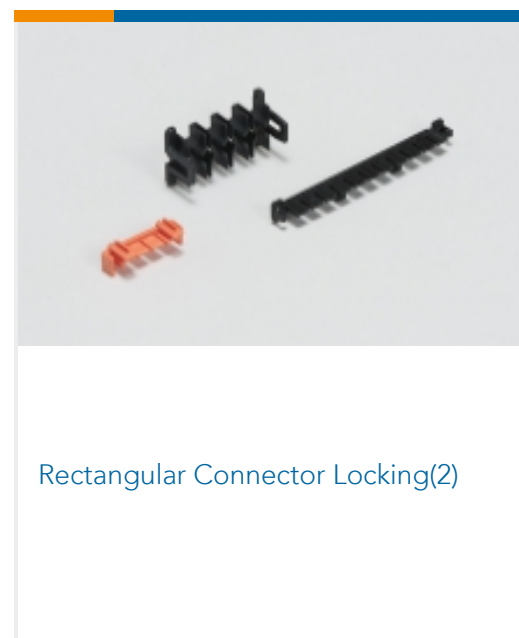
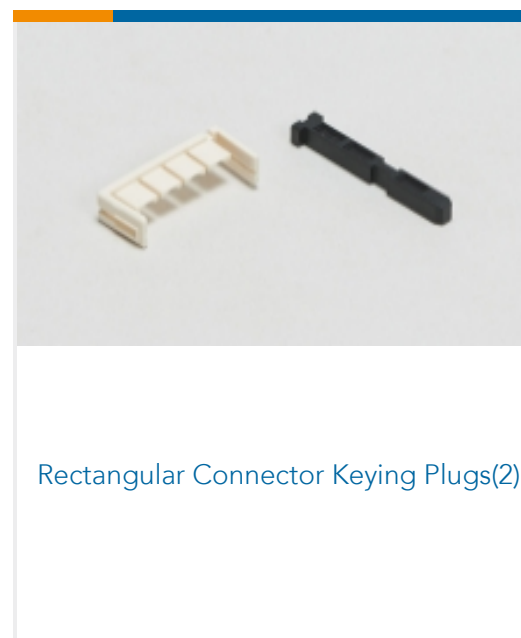
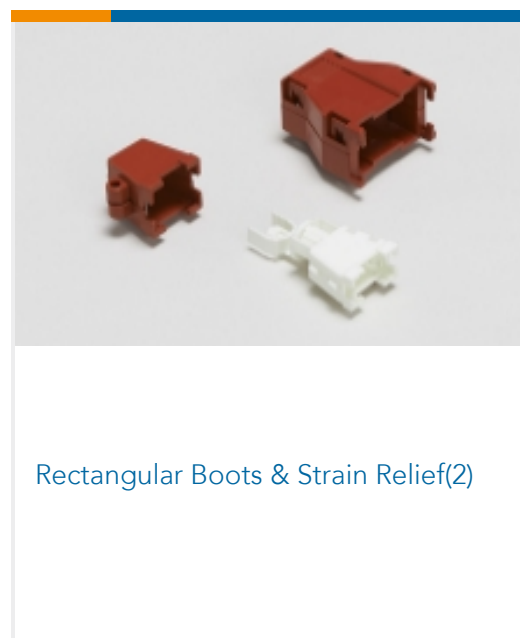
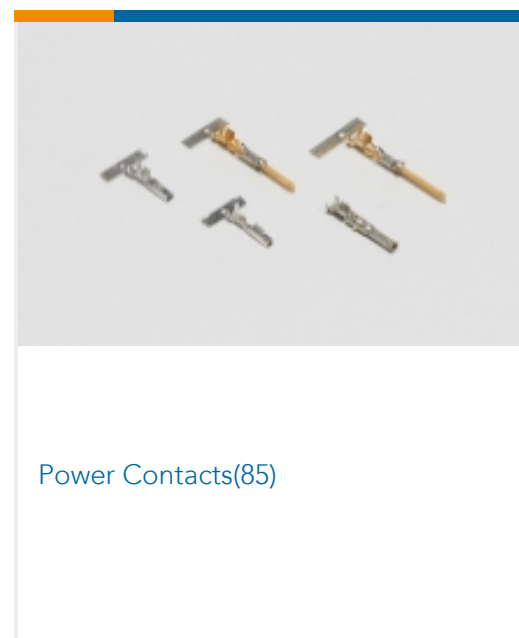
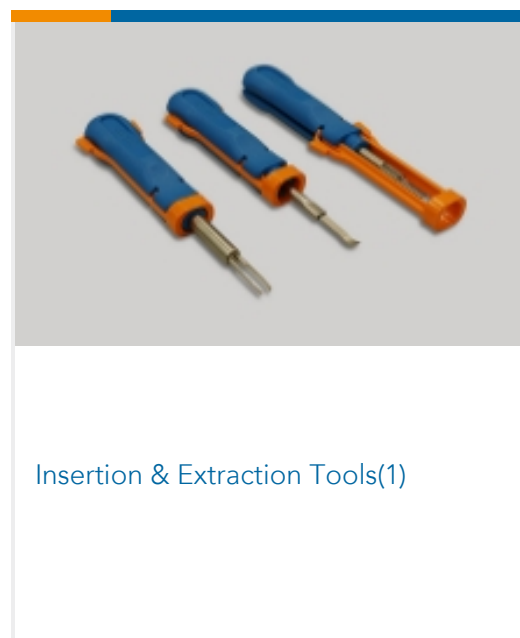
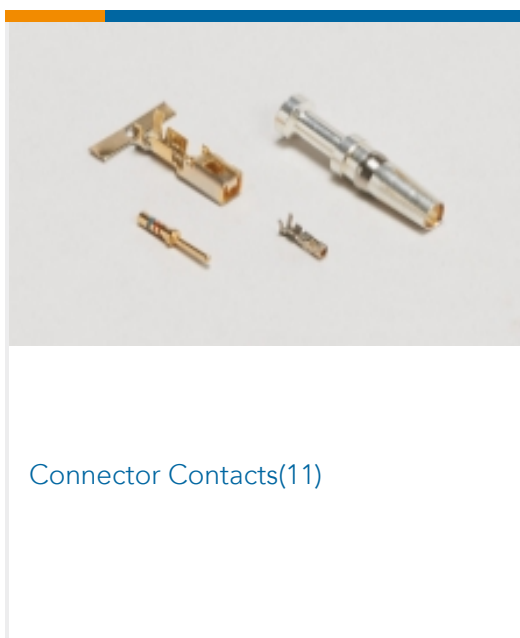
Product Compliance Disclaimer

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>

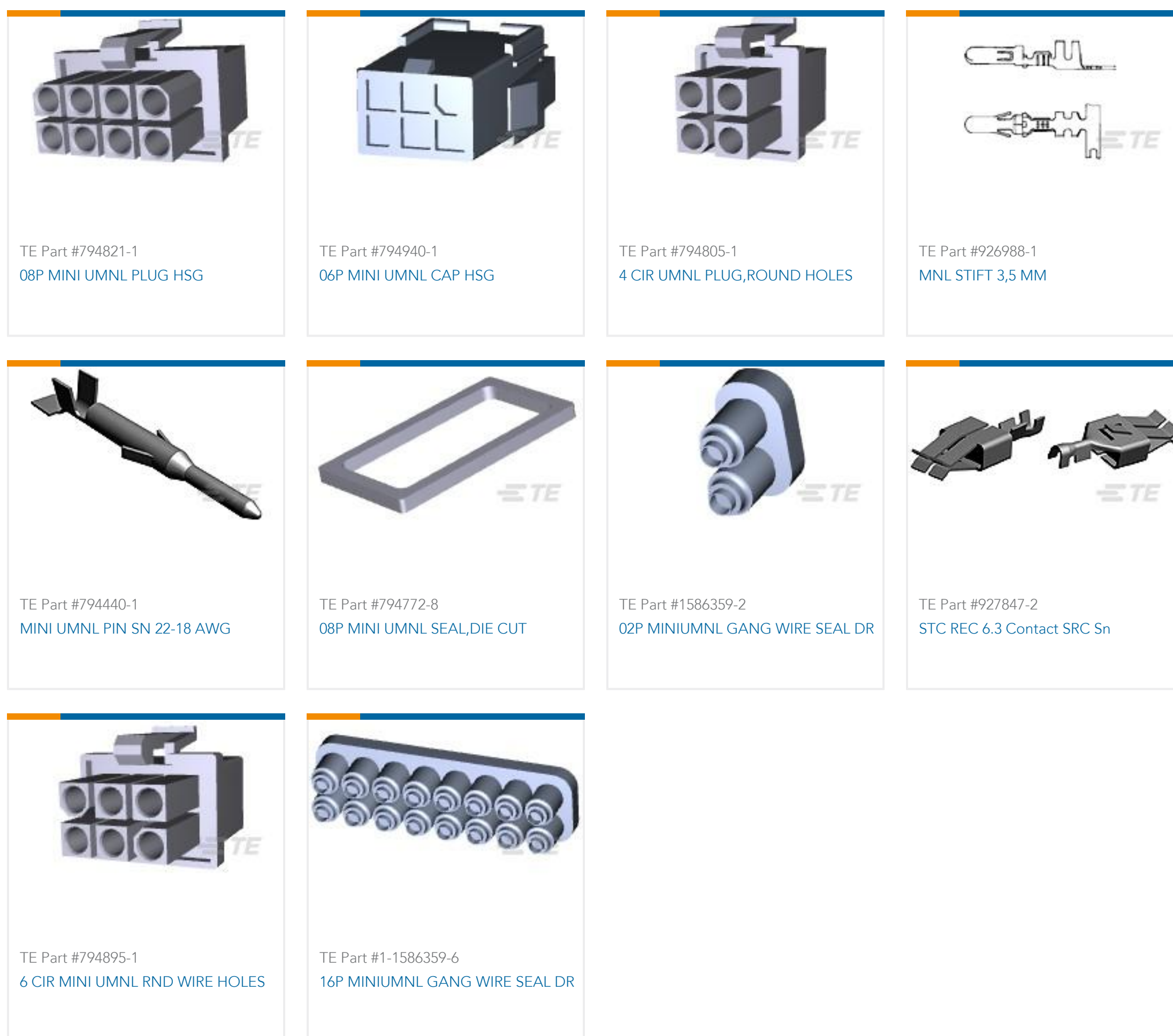
Compatible Parts



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](#)

English

[1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_QRG](#)

English

[Product Environmental Compliance](#)

[Safety Datasheet](#)

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[Instruction Sheets](#)

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