

170361-1 ✓ ACTIVE

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

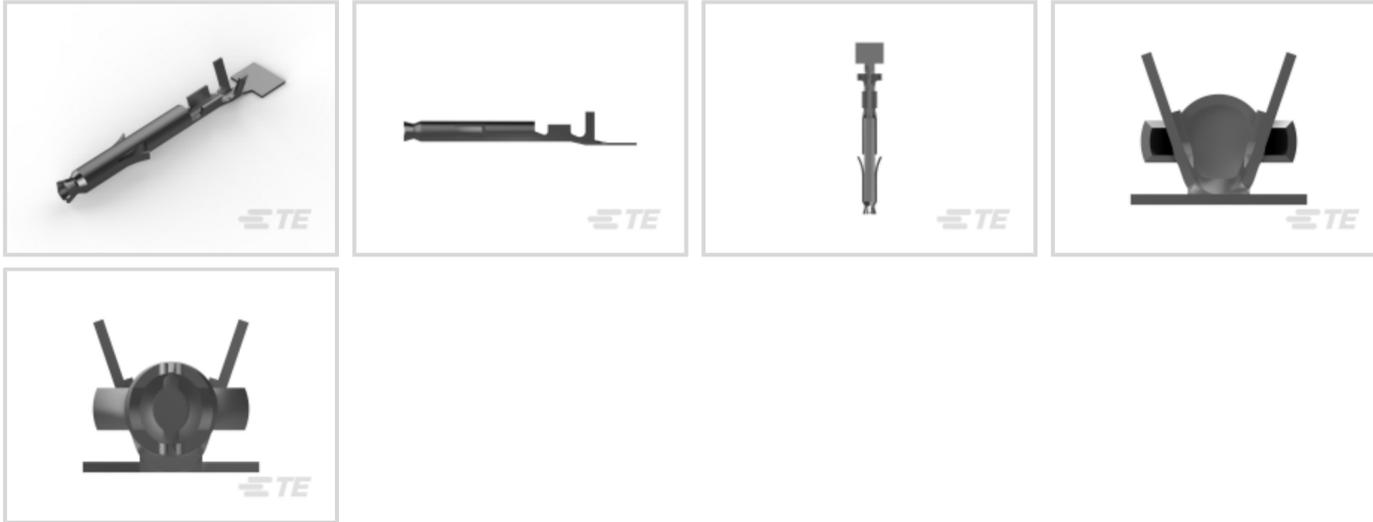
TE Internal #: 170361-1

Tin (Sn), Socket Contact, 26 – 22 AWG, 600 VAC, 600 VDC, .12 – .35 mm² Wire, Crimp, Brass, Power, Mini-Universal MATE-N-LOK

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type Stranded

Electrical Characteristics

Operating Voltage 600 VDC

Contact Features

Contact Type Socket

Contact Mating Area Plating Material Tin (Sn)

Wire Contact Termination Area Plating Material Pre-Tin

Contact Retention Within Housing With

Contact Base Material Brass

Contact Current Rating (Max) 7 A

Mating Pin Diameter 1 mm [.039 in]

Contact Mating Area Plating Material Thickness .8 µm [31.49 µin]

Wire Contact Termination Area Plating Thickness .8 µm [31.49 µin]

Wire Contact Termination Area Plating Material Finish Matte

Contact Orientation Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	.12 – .35 mm ²
Compatible Insulation Diameter Range	1.19 – 1.75 mm [.047 – .069 in]

Usage Conditions

Operating Temperature Range	-20 – 105 °C [-4 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
---	---------

Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

Product Compliance

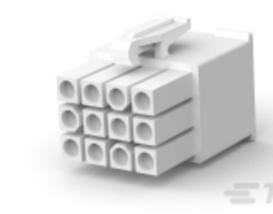
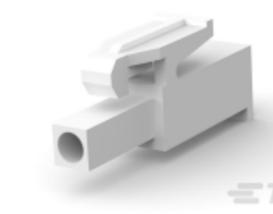
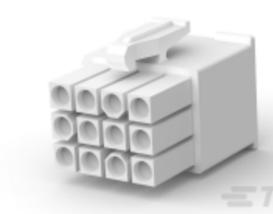
[For compliance documentation, visit the product page on TE.com>](#)

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	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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

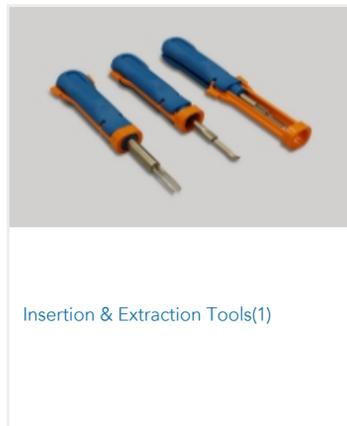
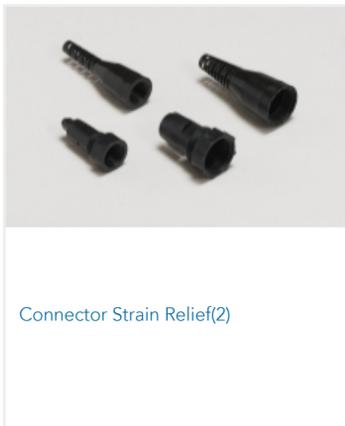
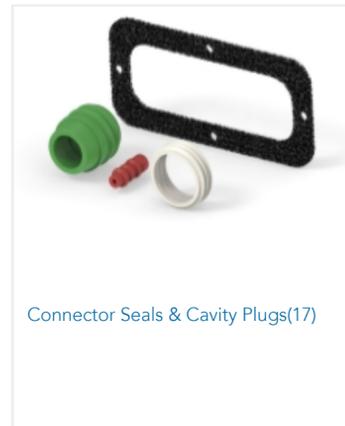
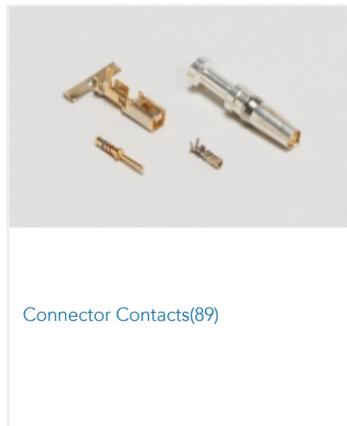
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 8-170361-4 UNIV. M-N-L SOC.</p>	<p>TE Part # 1-172335-4 MINI U-M-N-L PLUG 1P YELLOW</p>	<p>TE Part # 1-172336-4 MINI U-M-N-L PLUG 2P YELLOW</p>	<p>TE Part # 1-794821-9 8P MINI UMNL PLUG SEALED BLK</p>
<p>TE Part # 2-172168-1 6 CIR UNIV M-N-L PLUG</p>	<p>TE Part # 1-794895-9 6P MINI UMNL PLUG SEALED BLK</p>	<p>TE Part # 1-794894-9 02P MINI UMNL PLUG SEALED BLK</p>	 <p>TE Part # 170359-1 UNIV M-N-L PIN 26-22 AWG</p>
 <p>TE Part # 1-770901-0 MINI UMNL PIN 26-22 AWG AU LF</p>	 <p>TE Part # 794894-3 02P MINI UMNL PLUGS WIRE HOLES</p>	 <p>TE Part # 172341-1 MINI UMNL PLUG HOUSING 12P</p>	 <p>TE Part # 172335-1 MINI UMNL PLUG HOUSING 1P</p>
 <p>TE Part # 172336-1 2P MINI UMNL PLUG HOUSING</p>	 <p>TE Part # 172170-1 12 CIR UNIV M-N-L PLUG</p>	 <p>TE Part # 172337-1 MINI UMNL PLUG HOUSING 3P</p>	 <p>TE Part # 1903747-1 MINI UMNL GWT 2P PLUG HSG</p>

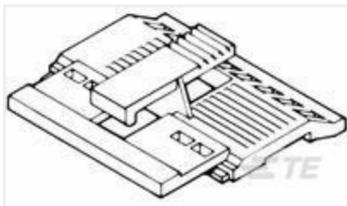


Also in the Series | **Mini-Universal MATE-N-LOK**



Customers Also Bought





TE Part #102681-1
12 AMPMODU MT COVER DR .100CL



TE Part #5-103959-2
8X3 MTE RCPT SR LATCH .100CL



TE Part #GA100K6A13
DISC-DISCRETE



TE Part #5-1393225-4
RY900054 (RYA31024)



TE Part #6-1393225-6
RY900068 (RYA51024)



TE Part #5-1416200-2
V23061A1007X116

Documents

Product Drawings

[UNIV M-N-L SOC. 26-22 AWG](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_170361-1_T.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170361-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170361-1_T.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[Crimping of Mini-Universal MATE-N-LOK Contact](#)

Japanese

[Application Specification](#)

Japanese



Instruction Sheets

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

Japanese

[Mini-Universal MATE-N-LOK Connector](#)

Japanese