



MATE-N-LOK
| Commercial Pin and Socket Connectors, Mini-Universal MATE-N-LOK,
Mini-Universal MATE-N-LOK 2

TE Internal #: 189727-1
Insertion & Extraction Tools, Contact Extraction, Contact-to-Housing, Mini-Universal MATE-N-LOK
[View on TE.com >](#)

Application Tooling > Insertion & Extraction Tools



Insertion & Extraction Tool Type: **Contact Extraction**
Insertion & Extraction Tool Application: **Contact-to-Housing**

Features

Product Type Features

Insertion & Extraction Tool Type	Contact Extraction
Insertion & Extraction Tool Application	Contact-to-Housing

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

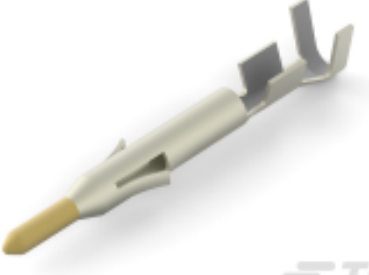
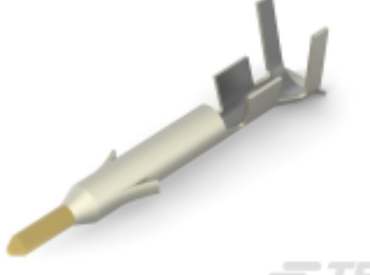
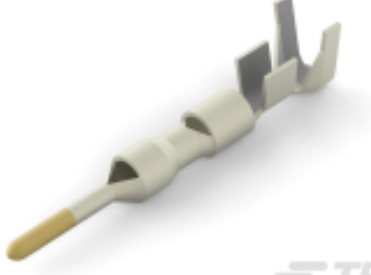
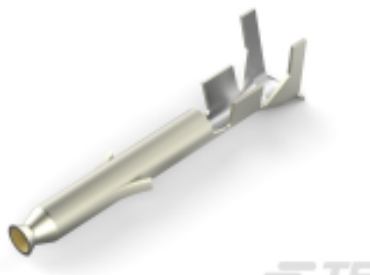
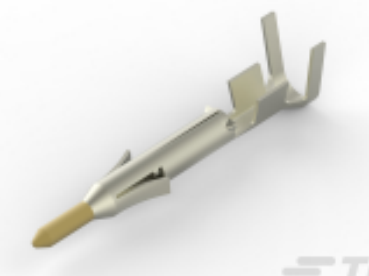
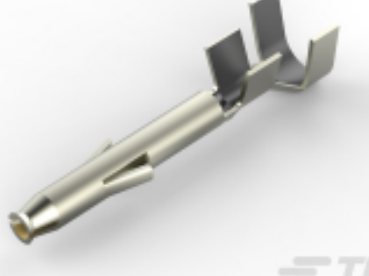
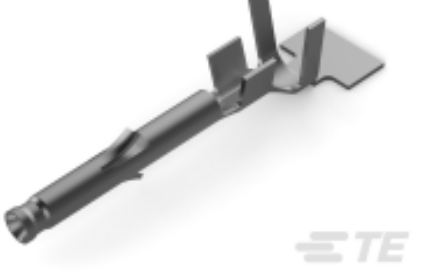
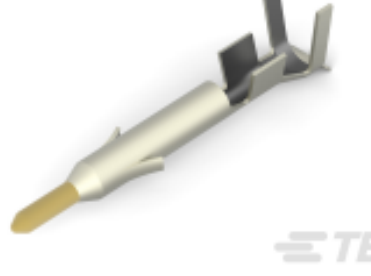
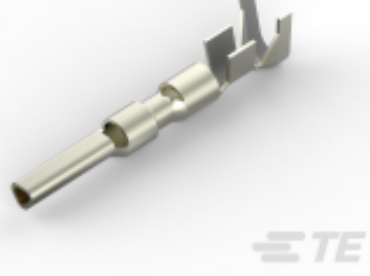
Product Compliance Disclaimer

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>

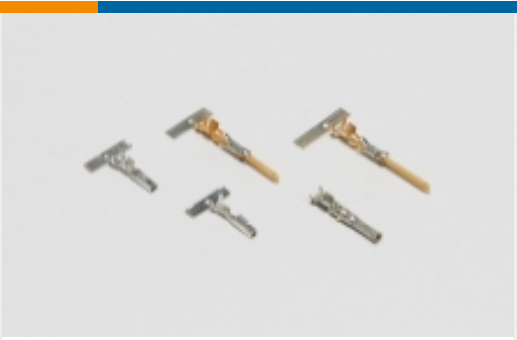
Compatible Parts

 TE Part # 1-770985-0 MINI UMNL PIN 26-22AWG AU LP	 TE Part # 1-770987-0 MINI UMNL PIN 22-18 AWG AU LP	 TE Part # 1-794228-0 MINI UMNL2 PIN 22-18 AWG AU LP	 TE Part # 770988-3 MINI UMNL SOK 22-18AWG AU LP
 TE Part # 1-794059-0 MINI UMNL PIN L/P LF	 TE Part # 770988-1 MINI UMNL SOK 22-18AWG SN LP	 TE Part # 770986-1 MINI UMNL SOK 26-22AWG SN LP	 TE Part # 170365-3 MINI UNIVERSAL M-N-L SOCKET LP
 TE Part # 170364-3 MINI UNIVERSAL M-N-L PIN LP	 TE Part # 794224-1 MINI UMNL2 PIN 30-26 AWG SN LP	 TE Part # 770985-1 MINI UMNL PIN 26-22AWG SN LP	 TE Part # 1-794407-1 MINI UMNL SOK 20-16 AWG AU LP
 TE Part # 170363-3 MINI UNIVERSAL M-N-L PIN LP	 TE Part # 171639-1 MINI U-M-N-L SOCKET L.P	 TE Part # 770903-3 MINI UMNL PIN 22-18 AWG AU	 TE Part # 794229-3 MINI UMNL2 SOK 22-18 AWG AU LP

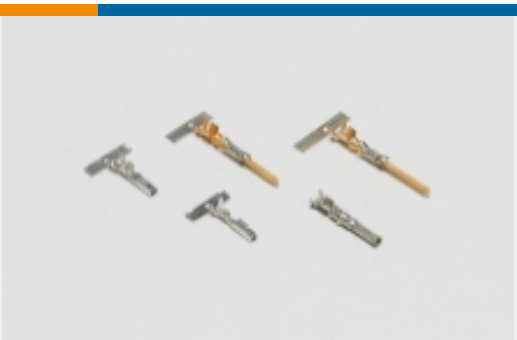


 TE Part # 170364-1 MINI UNIVERSAL M-N-L PIN LP	 TE Part # 1-770902-1 MINI UMNLSOK 26-22 AWG AU LF	 TE Part # 1-794222-0 MINI UMNLS2 PIN 20-16AWG AU LF	 TE Part # 170366-1 MINI UNIVERSAL M-N-L SOCKET LP
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Also in the Series | Commercial Pin and Socket Connectors

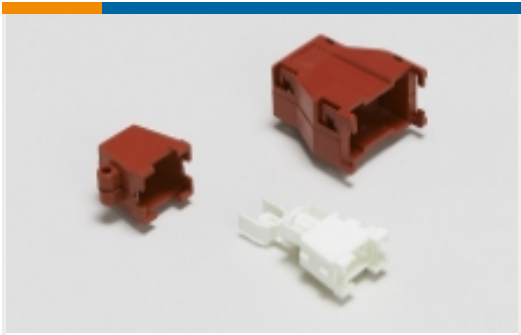
 Connector Contacts(3)	 Crimp Wire Pins, Tabs & Ferrules(1)	 Insertion & Extraction Tools(3)	 Power Contacts(40)
 Rectangular Connector Housings(11)	 Rectangular Power Connectors(88)	 Standard Rectangular Connectors(4)	

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

 Connector Contacts(11)	 Insertion & Extraction Tools(1)	 PCB Headers & Receptacles(1)	 Power Contacts(85)
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Rectangular Backshells & Clamps(2)



Rectangular Boots & Strain Relief(2)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Connector Seals(20)



Rectangular Power Connectors(283)

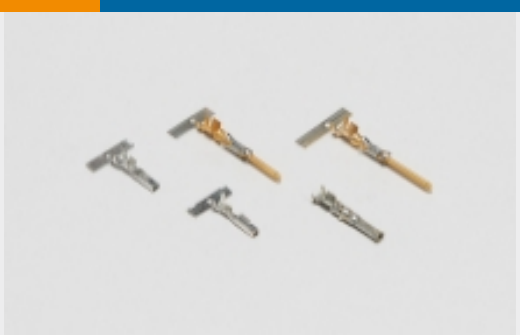
Also in the Series | Mini-Universal MATE-N-LOK 2



Connector Contacts(12)



Insertion & Extraction Tools(1)



Power Contacts(35)



Rectangular Power Connectors(49)

Customers Also Bought



TE Part #68026
DAHT TERMI-FOIL ASSY



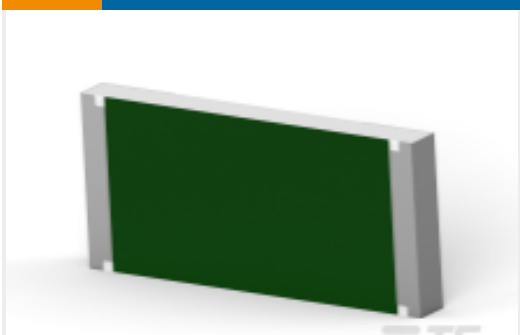
TE Part #2063388-1
TOOL, EXTRACTION



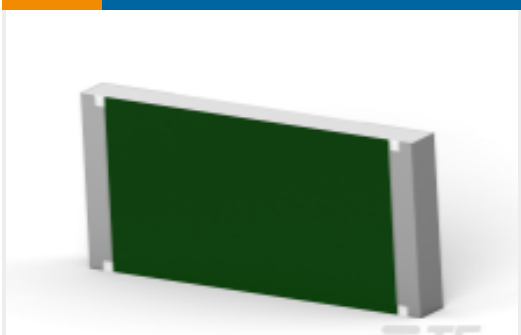
TE Part #90758-1
PROCrimp TL W/DIE MIN UNIV MNL



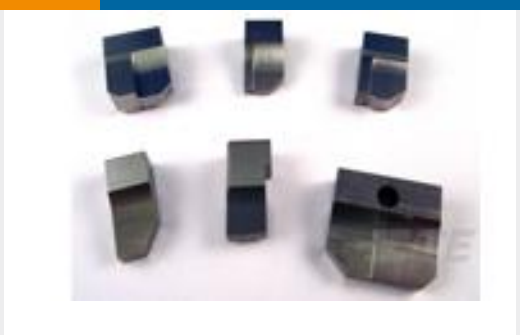
TE Part #2-2176403-9
3550 15R 1%



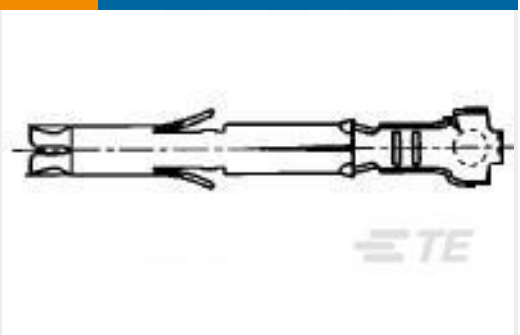
TE Part #6-2176403-5
3550 470R 1%



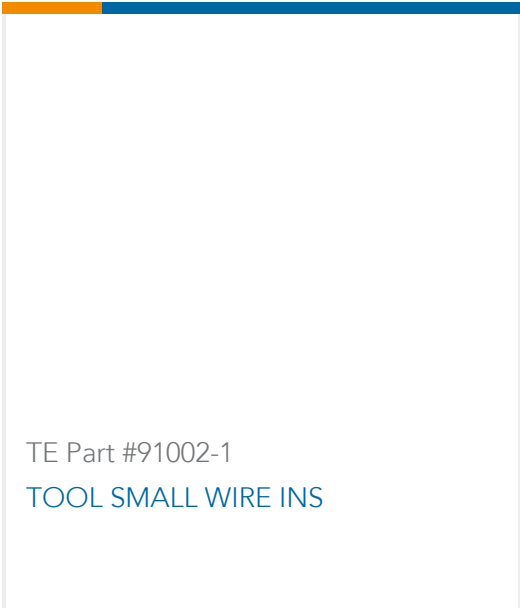
TE Part #6-2176403-9
3550 680R 1%



TE Part #1338691-1
ANVIL, COMBINATION .062



TE Part #170365-4
MINI UNIVERSAL M-N-L SOCKET LP



Documents

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tool 189727-1 for Mini-Universal MATE-N-LOK Contacts

English

Instruction Sheet (U.S.)

English