



DEUTSCH
| FASTON 110, NECTOR S, FASTIN-FASTON 187,
AMPMODU LOCKING CLIP, CHAMP - LOK

TE Internal #: 455830-1
Contact Insertion, Contact-to-Housing, AMPMODU LOCKING
CLIP, Insertion & Extraction Tools
[View on TE.com >](#)

Application Tooling > Insertion & Extraction Tools



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

Features

Product Type Features

Insertion & Extraction Tool Type	Contact Insertion
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

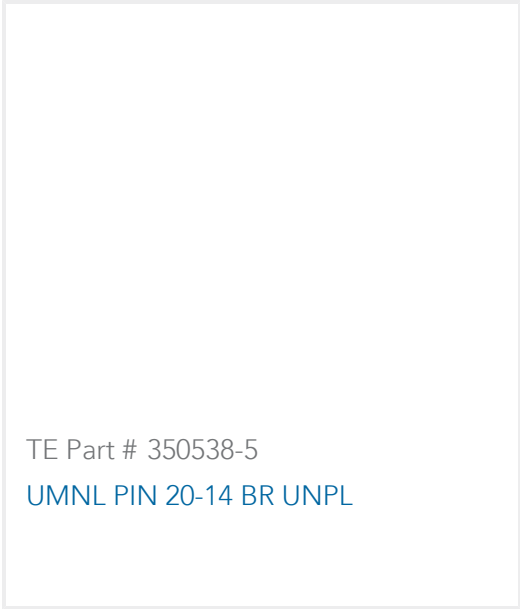
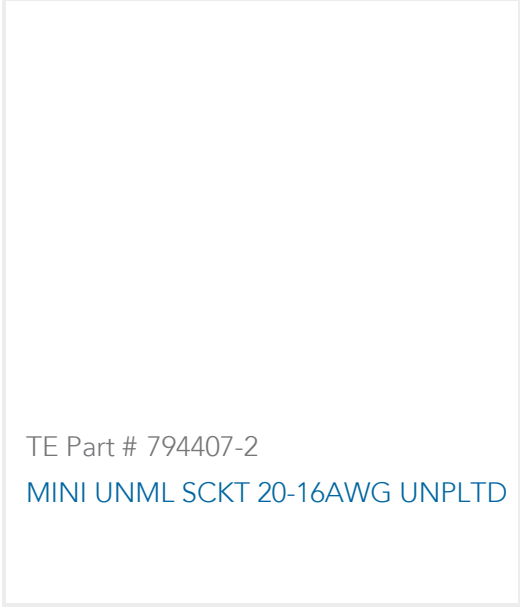
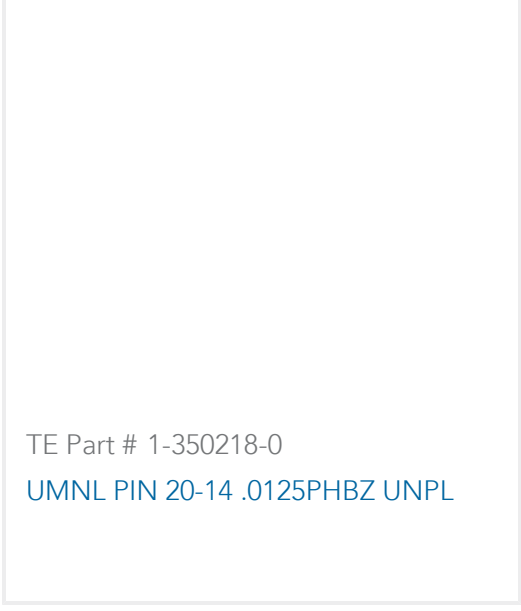
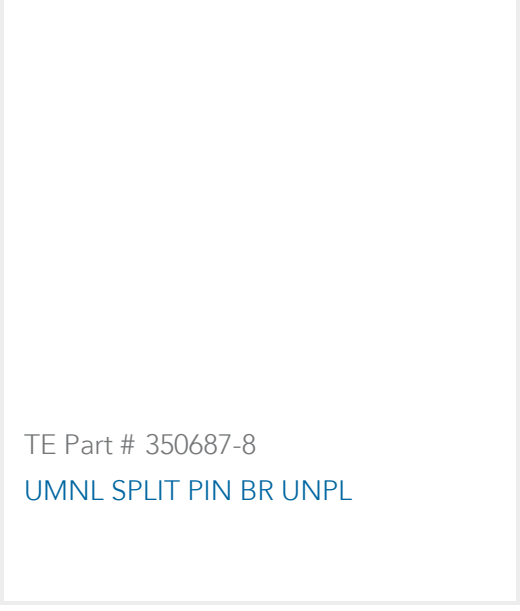
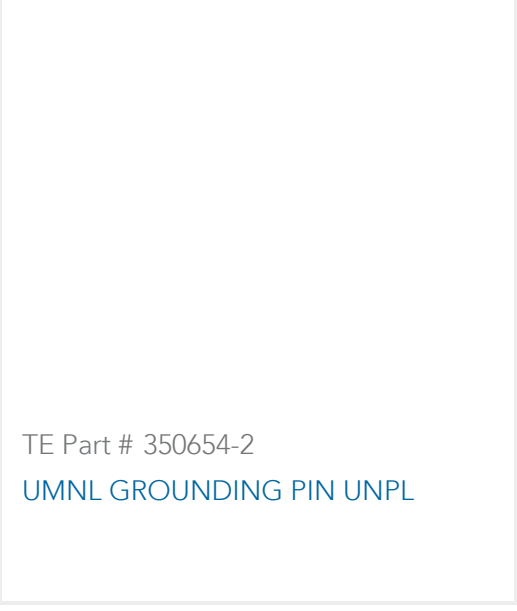
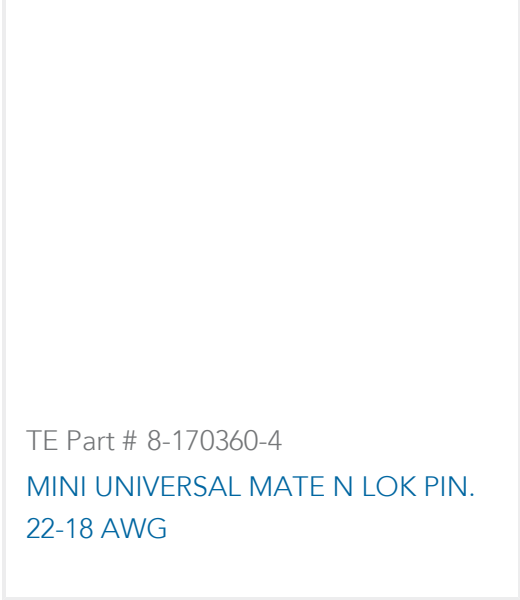
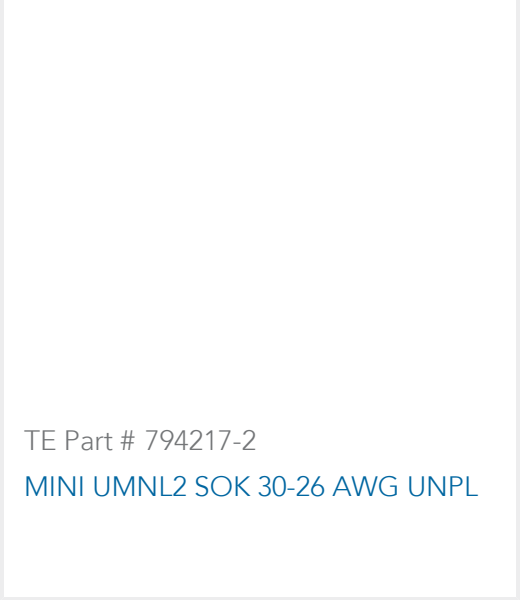
Product Compliance Disclaimer

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

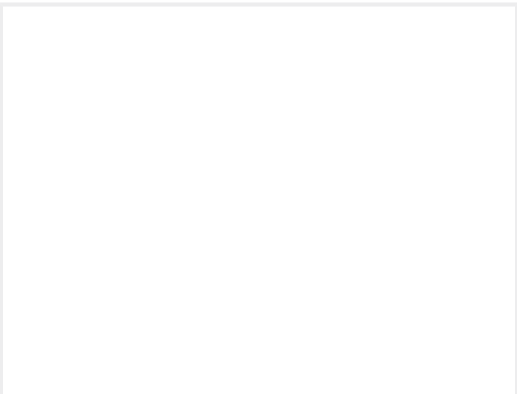


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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>

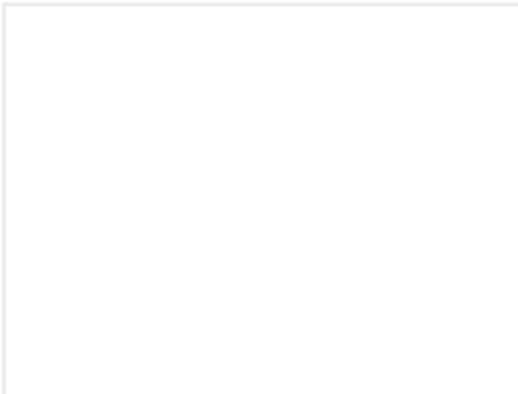
Compatible Parts

 TE Part # 350538-5 UMNL PIN 20-14 BR UNPL	 TE Part # 1-61118-7 CMNL PIN BR UNPL	 TE Part # 163558-3 MATE-N-LOK PIN	 TE Part # 770834-5 MINI UMNL SOCKET,PHBRZ
 TE Part # 794407-2 MINI UNML SCKT 20-16AWG UNPLTD	 TE Part # 794407-7 MINI UNML SCKT CONT STRIP SN	 TE Part # 794407-9 MINI UNML SCKT CONT STRIP AU	 TE Part # 350699-5 UMNL PIN BR UNPL
 TE Part # 1-61118-0 CMNL PIN 20-14 PHBZ	 TE Part # 1-350218-0 UMNL PIN 20-14 .0125PHBZ UNPL	 TE Part # 350687-8 UMNL SPLIT PIN BR UNPL	 TE Part # 350654-2 UMNL GROUNDING PIN UNPL
 TE Part # 8-170360-4 MINI UNIVERSAL MATE N LOK PIN. 22-18 AWG	 TE Part # 794220-2 MINI UMNL2 PIN 22-18 AWG UNPL	 TE Part # 794217-2 MINI UMNL2 SOK 30-26 AWG UNPL	 TE Part # 1-61118-6 CMNL PIN 20-14 PHBZ





TE Part # 8-170361-1
UNIV M-N-L SOC. 26-22 AWG



TE Part # 8-170362-1
AUNIV M-N-L SOC. 22-18 AWG



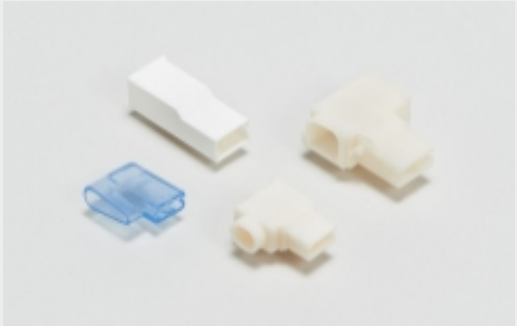
TE Part # 1-794216-0
MINI UMN2 PIN 30-26AWG AU LF



TE Part # 170363-1
MINI UNIVERSAL M-N-L PIN LP

Also in the Series

FASTIN-FASTON 187



Crimp Terminal Housings(13)



Insertion & Extraction Tools(3)



Quick Disconnects(164)

Also in the Series

AMPMODU LOCKING CLIP



Connector Contacts(6)



Connector Hardware(1)



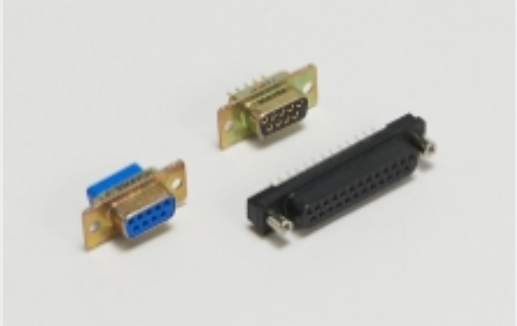
Insertion & Extraction Tools(3)



Wire-to-Board Connector Assemblies & Housings(75)

Also in the Series

CHAMP - LOK



D-Shaped Connectors(1)



Docking Connectors(3)



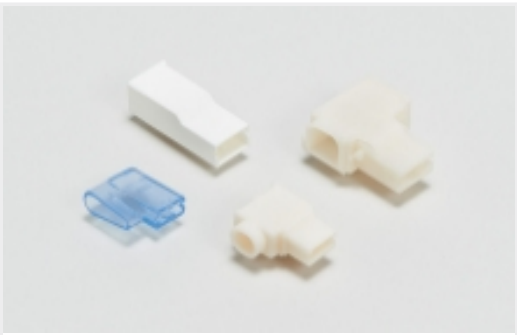
IDC D-Sub Connectors(1)



Insertion & Extraction Tools(3)

Also in the Series

FASTON 110



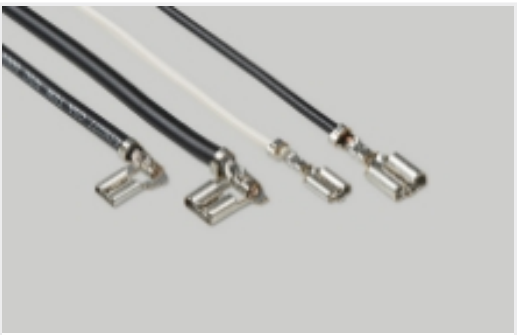
Crimp Terminal Housings(13)



Insertion & Extraction Tools(3)



PCB Terminals(22)



Quick Disconnects(164)

Also in the Series

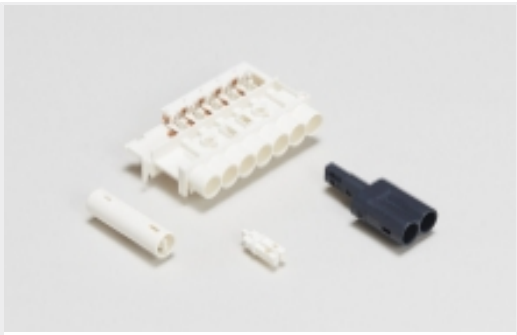
NECTOR S



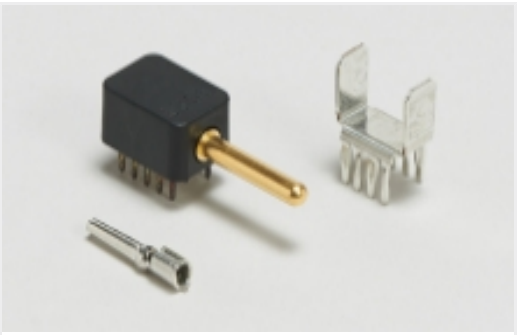
Insertion & Extraction Tools(3)



Plug & Socket Lighting Connector Accessories(38)



Plug & Socket Lighting Connectors(30)



Power Terminals(4)

Customers Also Bought



TE Part #91536-1
CCII MINI-UMNL PIN 20-18 16-20x2 ASSY



TE Part #90546-1
ASSY PRO-CRIMPER UNIV M-N-L



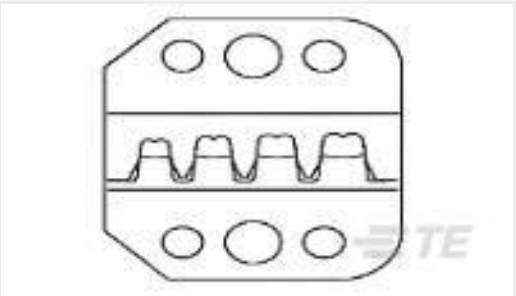
TE Part #91504-1
CCII CMNL MNL PIN SKT 20-14 ASSY



TE Part #91512-1
CCII CMNL PIN SKT 24-18 ASSY



TE Part #6264570001
RPS-1K-18-12/2.0-S2-9



TE Part #90759-2
PROCRIMP DIE MINI UNIV MNL



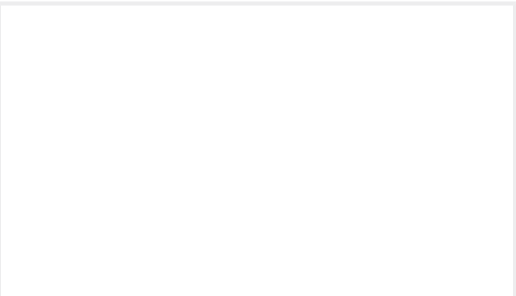
TE Part #91510-1
CCII UNML UNML II PIN SKT 24-18 ASSY



TE Part #690474-2
SLUG BLADE



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



TE Part #91002-1
TOOL SMALL WIRE INS



Documents

Instruction Sheets

Instruction Sheet (U.S.)

English