



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

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: 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 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 # 794407-8 MINI UNML SCKT CONT STRIP UNPL	TE Part # 350687-4 UMNL SPLIT PIN NIBR	TE Part # 1-350218-1 UMNL PIN 20-14 .0126BR AU	TE Part # 163305 **** BUILT FROM TOOLING SYSTEM
TE Part # 1-61116-3 CMNL PIN PHBZ UNPL	 TE Part # 163555-7 MATE-N-LOK PIN 0,3-	TE Part # 1-163304-0 NOT ON DRAWING 1.10.85	TE Part # 163306 **** BUILT FROM TOOLING SYSTEM
TE Part # 163304 **** BUILT FROM TOOLING SYSTEM	TE Part # 794223-2 MINI UMNL2 SCKT 20-16AWG UNPL	TE Part # 8-170362-4 MINI UNIVERSAL M-N-L SOCKET	TE Part # 770903-4 MINI UMNL PIN 22-18 AWG SN
TE Part # 350538-8 UMNL PIN 20-14 PHBZ UNPL	TE Part # 8-170360-1 MINI UNIVERSAL MATE N LOK PIN. 22-18 AWG	TE Part # 770003-8 UMNL II PIN PHBZ UNPL	TE Part # 8-170361-4 UNIV. M-N-L SOC.



TE Part # 1-794058-0
MINI UMNL SOK L/P LF

TE Part # 1-61118-5
CMNL PIN 20-14 BR

TE Part # 1-770246-0
UMNL II PIN AUNIPHBZ LP 12-10

TE Part # 1-350866-1
01P UMNL CAP HSG

Also in the Series

FASTON 110

Crimp Terminal Housings(5)

Insertion & Extraction Tools(2)

PCB Terminals(22)

Quick Disconnects(20)

Also in the Series

NECTOR S

Insertion & Extraction Tools(2)

Plug & Socket Lighting Connector
Accessories(38)

Plug & Socket Lighting Connectors(30)

Power Terminals(4)

Also in the Series

FASTIN-FASTON 187

Crimp Terminal Housings(5)

Insertion & Extraction Tools(2)

Quick Disconnects(20)

Also in the Series

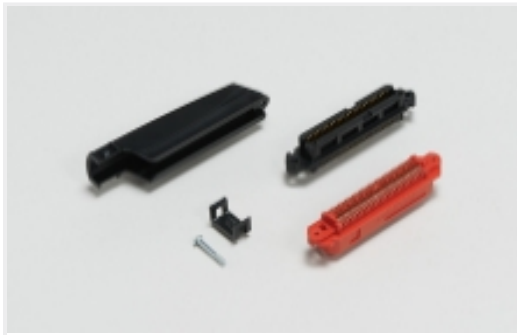
CHAMP - LOK



D-Shaped Connectors(1)



Docking Connectors(3)



IDC D-Sub Connectors(1)

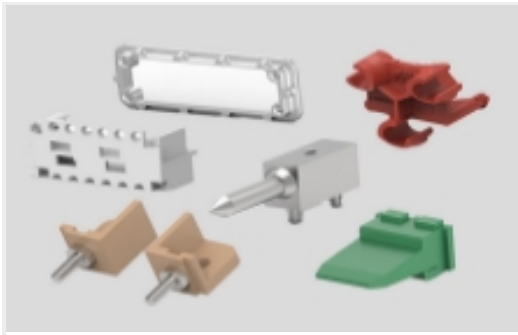


Insertion & Extraction Tools(2)

Also in the Series | AMPMODU LOCKING CLIP



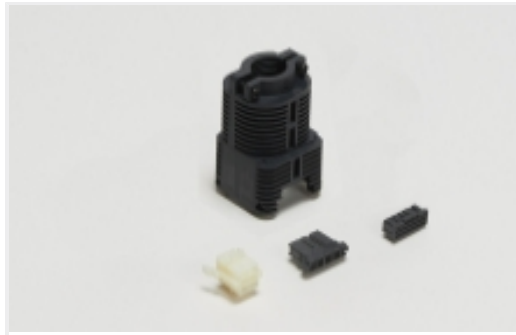
Connector Contacts(5)



Connector Hardware(1)



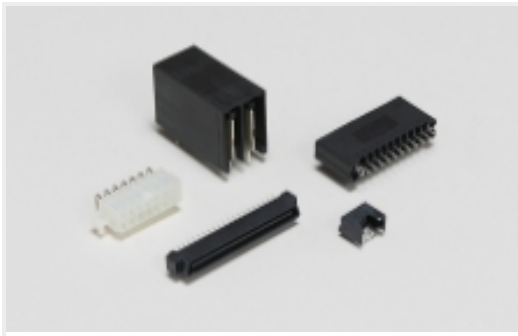
Insertion & Extraction Tools(2)



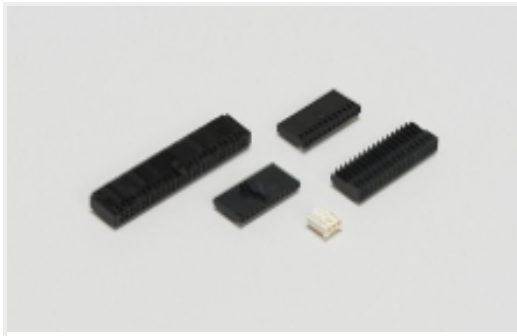
Rectangular Connector Housings(53)



Rectangular Power Connectors(32)



Standard Rectangular Connectors(53)



Wire-to-Board Connector Assemblies & Housings(53)

Customers Also Bought



TE Part #2-32957-1
TERMINAL,PG R 16-14 6



TE Part #52955
TERMINAL,PG SPR SPD 16-14 6



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



TE Part #90575-1
SDE UMNL 20-14 AWG ASSY



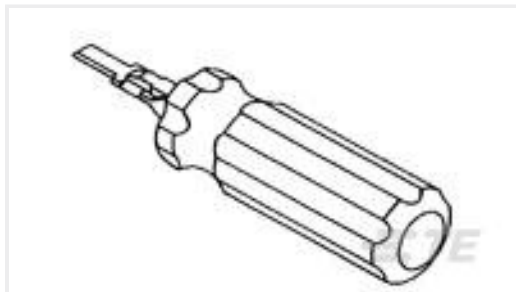
TE Part #91504-1
CCII CMNL MNL PIN SKT 20-14 ASSY



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



TE Part #213283-2
HARDWARE KIT,DRAWER CONN



TE Part #1-305183-1
EXTRACT TOOL MATE-N-LOK P



Documents

Instruction Sheets

Instruction Sheet (U.S.)

English