

794137-1 ✓ ACTIVE

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

TE Internal #: 794137-1

Power Contacts, Contact, Tin, 22 – 18 AWG Wire Size, .33 – .82 mm² Wire Size, Wire & Cable, Crimp, Power, Socket, Mini-Universal MATE-N-LOK

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Tin**

Wire Size: **.33 – .82 mm²**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Contact Features

Contact Mating Area Plating Material	Tin
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	1.57 mm[.062 in]
Contact Base Material	Brass
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.33 – .82 mm ²
Compatible Insulation Diameter Range	1.5 – 2.39 mm [.059 – .094 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

CSA Rating	Certified, LR 7189
UL Rating	Recognized
Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	4500
Packaging Method	Reel

Other

Power Connectors Comment	With locking lance.
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 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



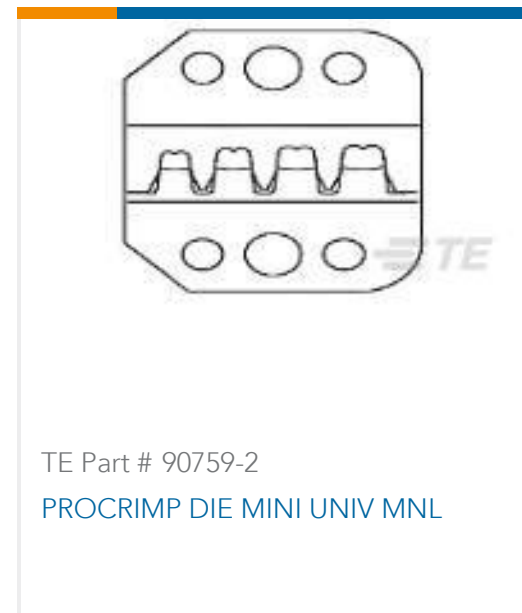
TE Part # 90759-1
PROCRIMP TL W/DIE MIN UNIV MNL



TE Part # 189727-1
EXTRACTION TOOL



TE Part # 455830-1
INSERTION TOOL



TE Part # 90759-2
PROCRIMP DIE MINI UNIV MNL



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2151030-7
OCEAN_2.0_SPARE_PART_KIT-062F110F



TE Part # 2151030-1
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 2151030-2
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 5-2151030-1
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 5-2151030-2
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 7-2151030-1
OCEAN_2.0_APPLICATOR-S-062F110F



TE Part # 7-2151030-2
OCEAN_2.0_APPLICATOR-S-062F110F




TE Part # 7-2266248-7
OC-062F110F-752-CRIMPTOOLINGKIT

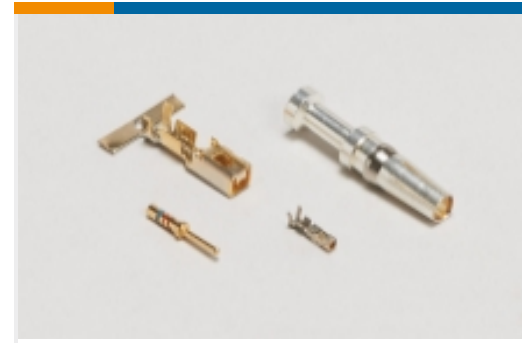


TE Part # 2-2151030-1
OCEAN_2.0_APPLICATOR-S-062F110F


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




Connector Caps & Covers(2)




Connector Contacts(8)



Connector Seals & Cavity Plugs(17)



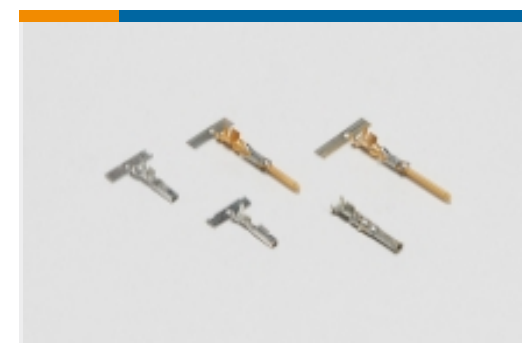
Connector Strain Relief(2)




Insertion & Extraction Tools(1)




PCB Headers & Receptacles(1)




Power Contacts(84)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Power Connectors(244)

Customers Also Bought



TE Part #327583
SPLICE BUTT PIDG 16-14/22-18



TE Part #4-640440-2
12P MTA100 CONN ASSY 22AWG RED



TE Part #350538-3
UMNL PIN 20-14 .0125 PTPPHBZ



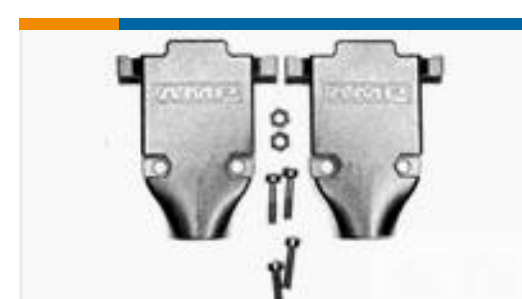
TE Part #3-643193-2
02P MTA156 CONN ASSY H/F 22AWG



TE Part #3-520116-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #1757823-1
AMPLIMITE,ASY,PLUG,STD,90,ZN,1



TE Part #5747099-7
CABLE CLAMP KIT,SZ 2



TE Part #174265-7
ECONO-J MK-2 LOCK PLATE CAP 6P



Documents

Product Drawings

[MINI UMNL SOCKET 22-18 AWG SN](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_794137-1_E.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_794137-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794137-1_E.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

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

English