



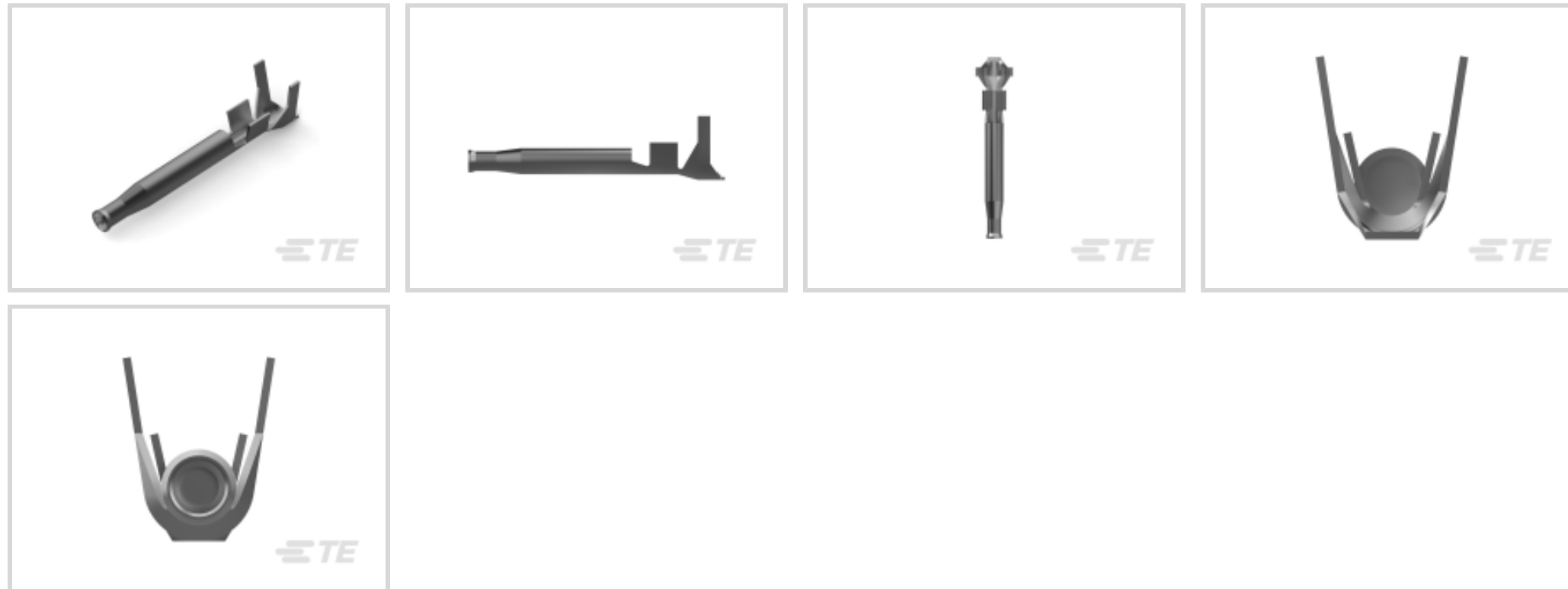
MATE-N-LOK | Mini-Universal MATE-N-LOK

TE Internal #: 794137-1

Socket Contact, Tin, 22 – 18 AWG Wire Size, .33 – .82 mm<sup>2</sup> Wire Size, Crimp, Brass, Power, -67 – 221 °F [-55 – 105 °C], Mini-Universal MATE-N-LOK

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Contact Retention Within Housing: **With**

Wire Size: **22 – 18 AWG**

**Features**

**Product Type Features**

Discrete Wire Type	Stranded
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**Contact Features**

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

**Termination Features**

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



### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

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

### 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

Compatible With Agency/Standards Products	CSA, UL
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### Packaging Features

Packaging Quantity	4500
Packaging Method	Reel

### Product Compliance

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

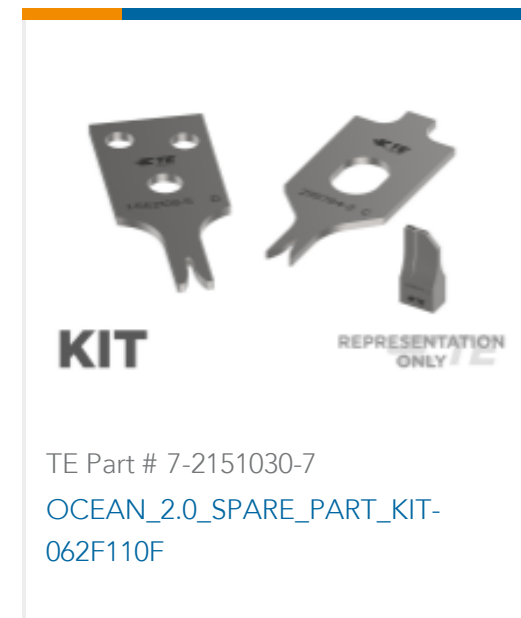
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

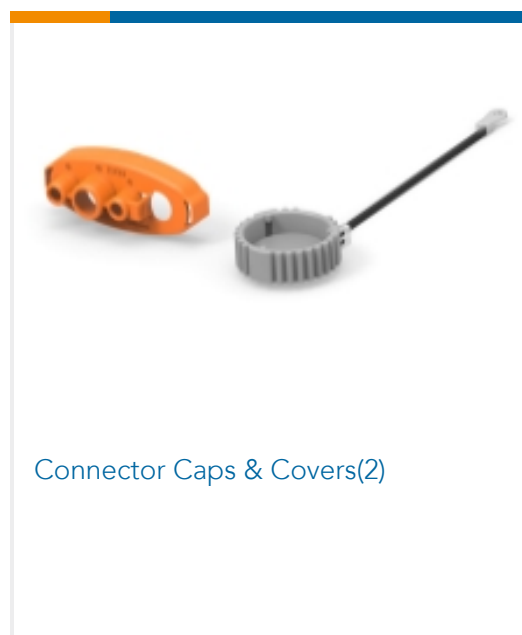
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

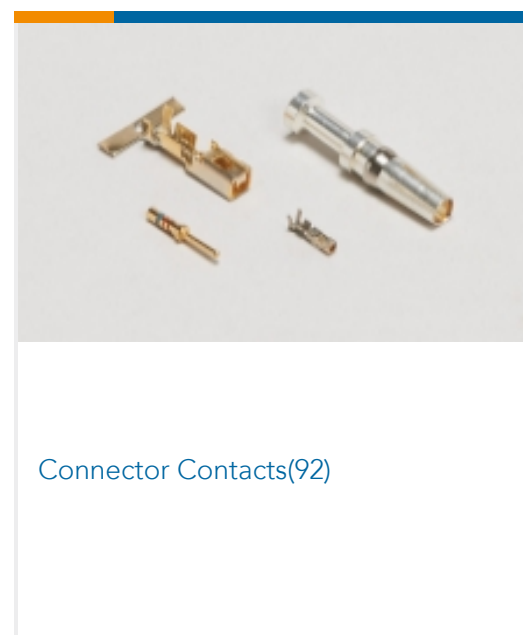
## Compatible Parts



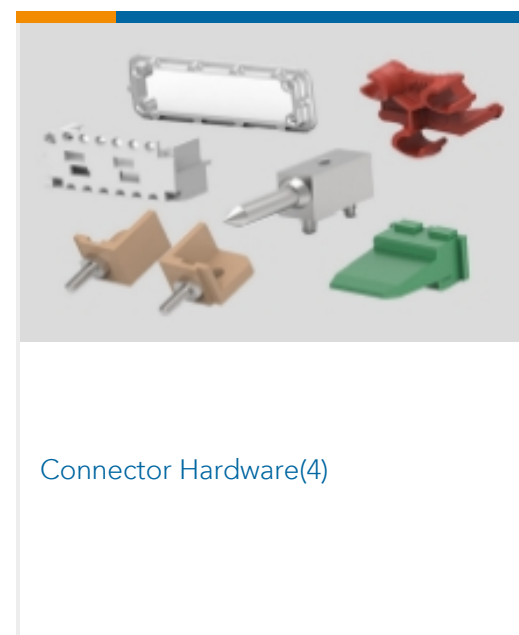
Also in the Series | [Mini-Universal MATE-N-LOK](#)



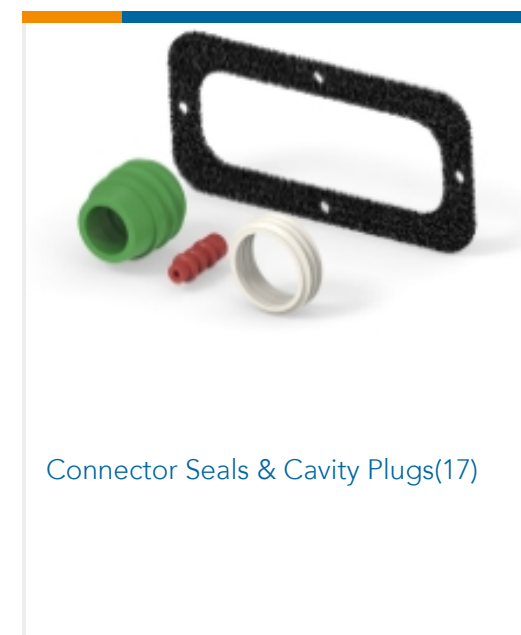
Connector Caps &amp; Covers(2)



Connector Contacts(92)



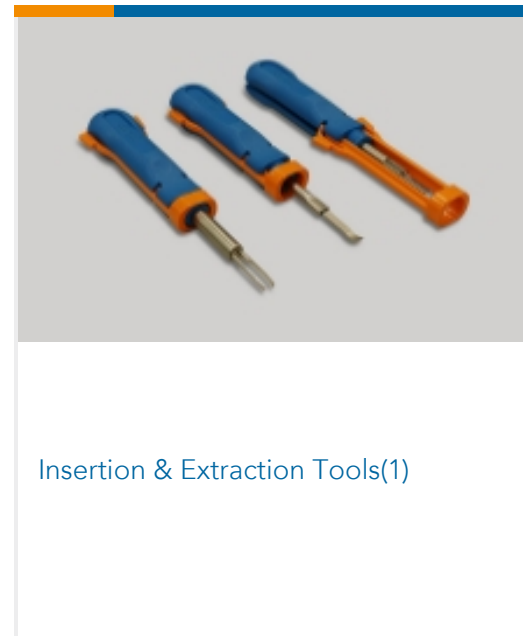
Connector Hardware(4)



Connector Seals &amp; Cavity Plugs(17)



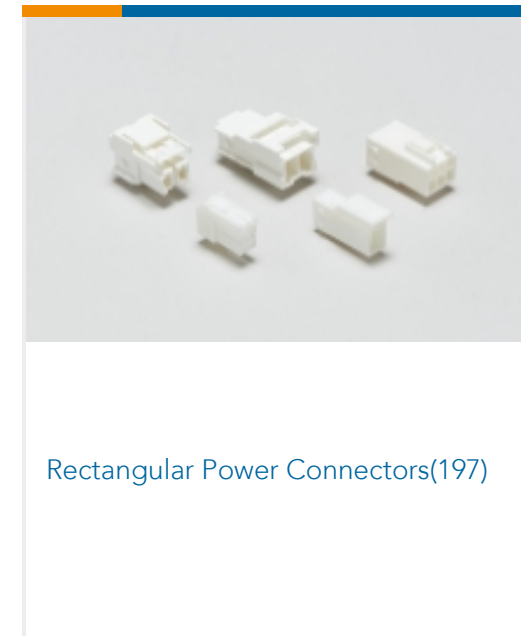
Connector Strain Relief(2)



Insertion &amp; Extraction Tools(1)

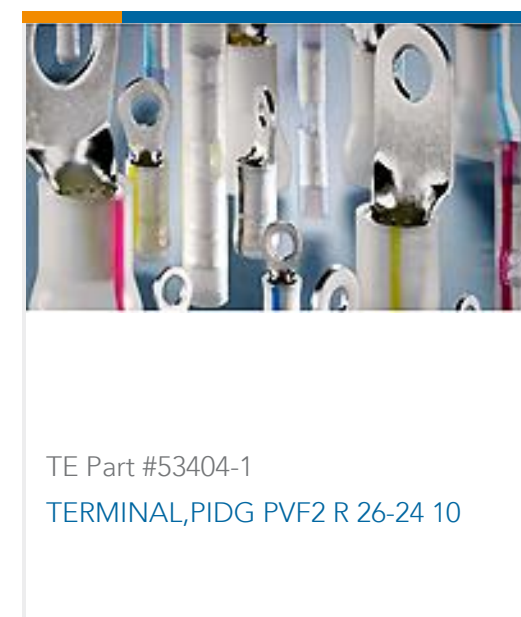


PCB Headers &amp; Receptacles(1)



Rectangular Power Connectors(197)

## Customers Also Bought

TE Part #1375820-2  
CST-100 II HOUSING 2 POSTE Part #794221-3  
MINI UMNL2 SOK 22-18 AWG AUTE Part #437277-000  
55PC1121-26-9/96-9TE Part #53404-1  
TERMINAL,PIDG PVF2 R 26-24 10TE Part #2-380935-0  
MR SPLT GROMET .437 DIA BLK LFTE Part #2334100-3  
D-SUB CRIMP MALE 25 POSTE Part #7-2151083-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F070FTE Part #7-2151202-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F110F

## 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

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### Instruction Sheets

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

English