

794242-1 ✓ ACTIVE

MATE-N-LOK | Mini-Universal MATE-N-LOK 2

TE Internal #: 794242-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Wire,  
4 Position, 4.14 mm [.162 in] Centerline, Wire & Cable, Mini-  
Universal MATE-N-LOK 2

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **4**

Centerline (Pitch): **4.14 mm [.162 in]**

## Features

### Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	4
Number of Rows	2

### Electrical Characteristics

Operating Voltage	600 VDC
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### Contact Features

Multiple Contact Types	Without
Contact Retention Within Housing	Without
Contact Type	Pin



### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	4.14 mm [.162 in]
Housing Color	Natural
Housing Material	Nylon

### Dimensions

Row-to-Row Spacing	4.14 mm [.162 in]
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### Usage Conditions

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

Circuit Application	Power & Signal
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### Industry Standards

UL Rating	Recognized
Agency/Standard	CSA, UL
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

### Packaging Features

Packaging Quantity	800
Packaging Method	Bag

### 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: JAN 2023  
(233)

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 # 1-794228-0  
MINI UMNL2 PIN 22-18 AWG AU LP



TE Part # 794224-1  
MINI UMNL2 PIN 30-26 AWG SN LP



TE Part # 794229-3  
MINI UMNL2 SOK 22-18 AWG AU LP



TE Part # 794241-1  
04P MINI UMNL2 PLUG HSG UL94V2



TE Part # 1-794222-0  
MINI UMNL2 PIN 20-16AWG AU LF



TE Part # 1-794218-0  
MINI UMNL2 PIN 26-22AWG AU LF



TE Part # 1-794219-0  
MINI UNML2 SOK 26-22 AWG AU LF



TE Part # 1-794223-0  
MINI UMNL2 SCKT 20-16AWG 30AU



TE Part # 794222-1  
MINI UMNL2 PIN 20-16AWG SN



TE Part # 1-794221-0  
MINI UMNL2 SOK 22-18AWG AU LF



TE Part # 794218-1  
MINI UMNL2 PIN 26-22 AWG SN



TE Part # 794220-1  
MINI UMNL2 PIN 22-18 AWG SN



TE Part # 794223-1  
MINI UMNL2 SCKT 20-16AWG SN



TE Part # 794221-1  
MINI UMNL2 SOK 22-18 AWG SN



TE Part # 794219-1  
MINI UMNL2 SOK 26-22 AWG SN



TE Part # 1-794220-0  
MINI UMNL2 PIN 22-18 AWG AU



TE Part # 1-794226-0  
MINI UMNL2 PIN 26-22AWG LP LF



TE Part # 1-794227-0  
MINI UMNL2 SOK 26-22 AWG LP LF

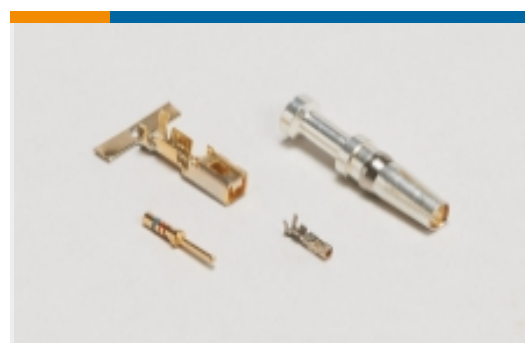


TE Part # 1-794229-0  
MINI UMNL2 SOK 22-18AWG LP LF



TE Part # 1-794231-0  
MINI UMNL2 SCKT 20-16AWG LP A

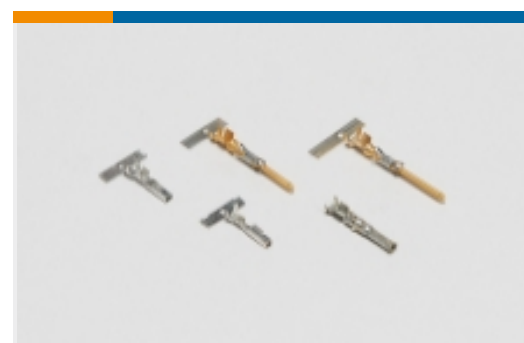
## Also in the Series | Mini-Universal MATE-N-LOK 2



Connector Contacts(8)



Insertion & Extraction Tools(1)



Power Contacts(33)



Rectangular Power Connectors(45)

## Customers Also Bought



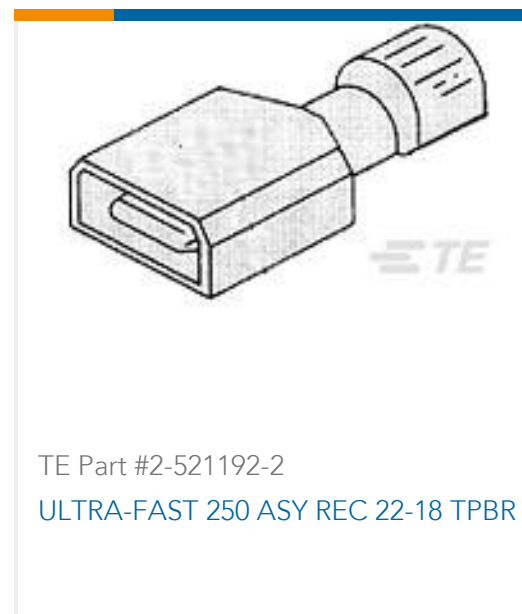
TE Part #177905-1  
POWER DBL LOCK PLUG HSG 12P



TE Part #177920-1  
POWER DBL LOCK PLATE 3.96MM 4POS



TE Part #2-520262-2  
ULTRAFast 187 ASSY REC 22-18 TPBR LP



TE Part #2-521192-2  
ULTRA-FAST 250 ASY REC 22-18 TPBR LP





## Documents

### Product Drawings

[04P MINI UMN2 CAP HSG UL94V2](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_794242-1\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_794242-1\\_E.3d\\_igs.zip](#)

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English



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### Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

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### Instruction Sheets

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

English