794204-1 ✔ ACTIVE
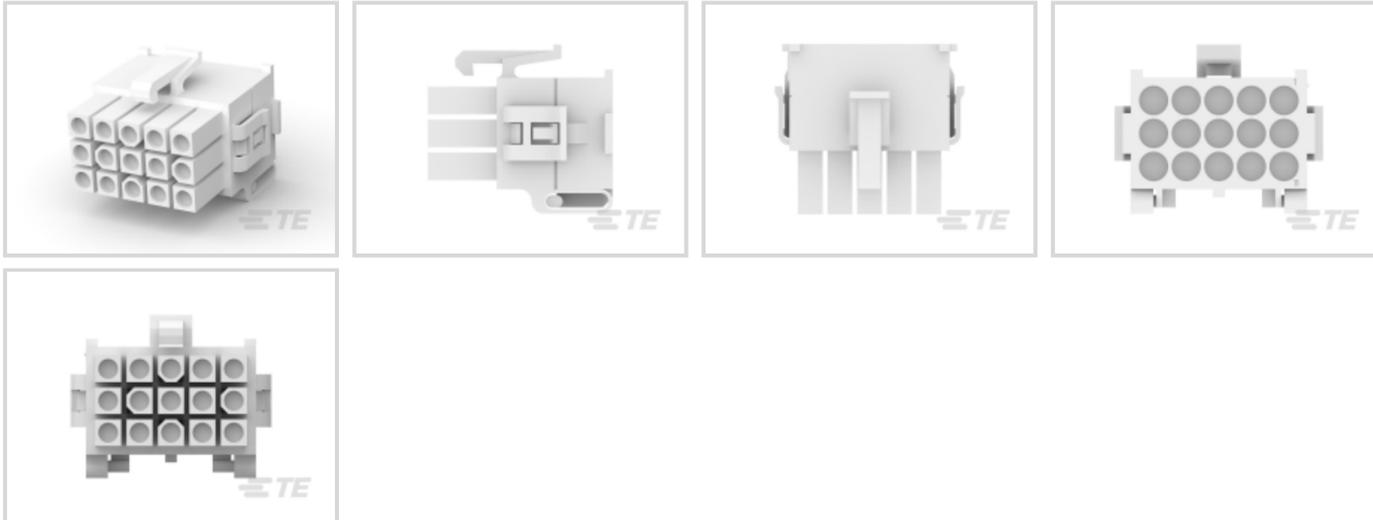
MATE-N-LOK | Mini-Universal MATE-N-LOK 2
TE Internal #: 794204-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Board / Wire-to-Wire, 15 Position, 4.14 mm [.162 in] Centerline, Mini-Universal MATE-N-LOK 2

View on TE.com >

TE connectivity

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **15**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	15
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VDC

Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without

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Rectangular Power Connectors, Housing, Plug, Wire-to-Board / Wire-to-Wire, 15
Position, 4.14 mm [.162 in] Centerline, Mini-Universal MATE-N-LOK 2

Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp

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[.163 in]

Usage Conditions

Operating Temperature Range	-67 – 221 °C, -55 – 105 °C[-67 – 221 °F]

Operation/Application

Assembly Integration Feature	Without
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
VDE Tested	No
Agency/Standard	UL

Packaging Features

Packaging Method	Bag
Packaging Quantity	250

Other

For Use With	Mini-Universal MATE-N-LOK 2 Cap Housing /PC Board Pin Headers Header

Product Compliance

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Rectangular Power Connectors, Housing, Plug, Wire-to-Board / Wire-to-Wire, 15 Position, 4.14 mm [.162 in] Centerline, Mini-Universal MATE-N-LOK 2

For compliance documentation, visit the product page on TE.com>
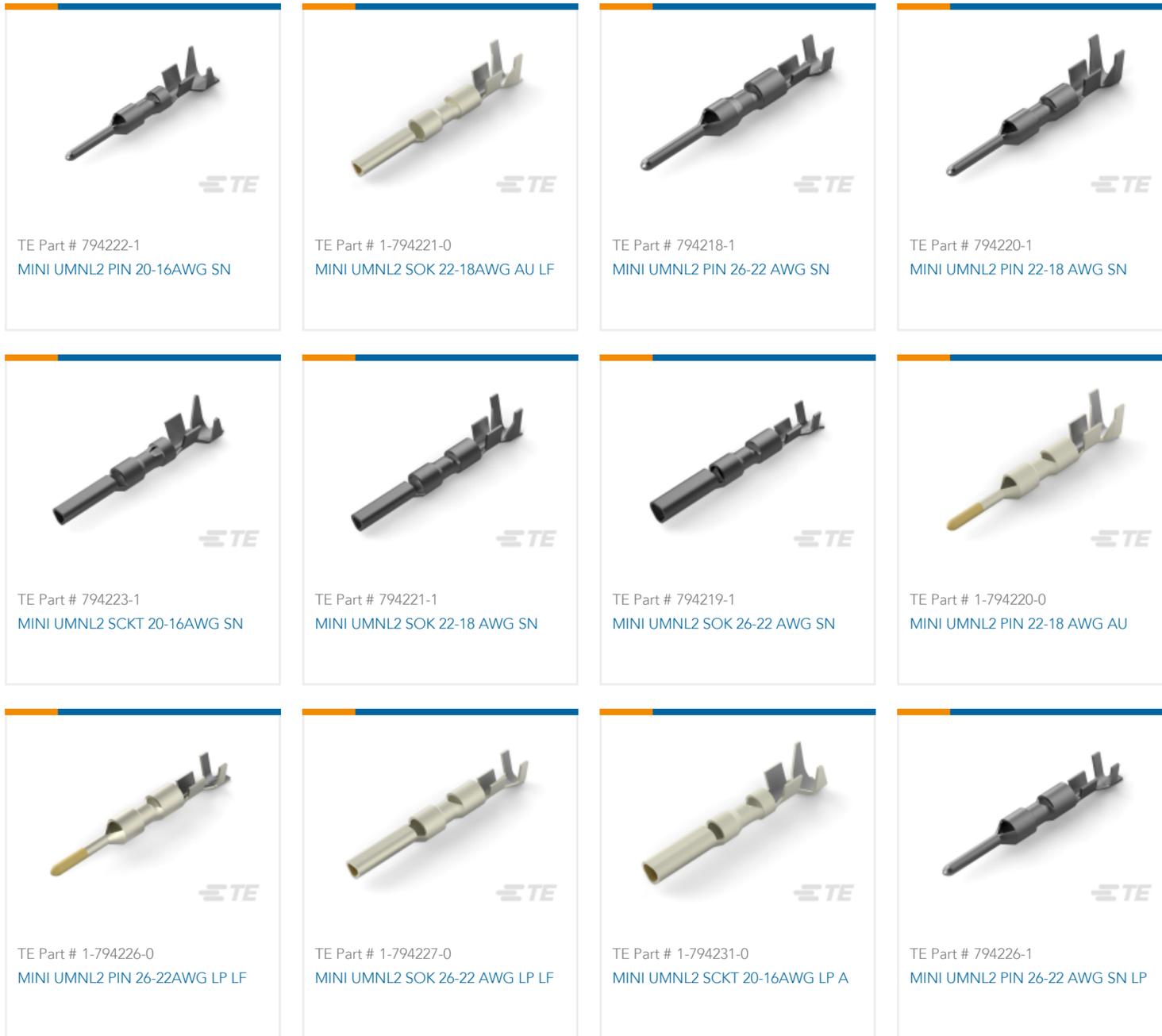
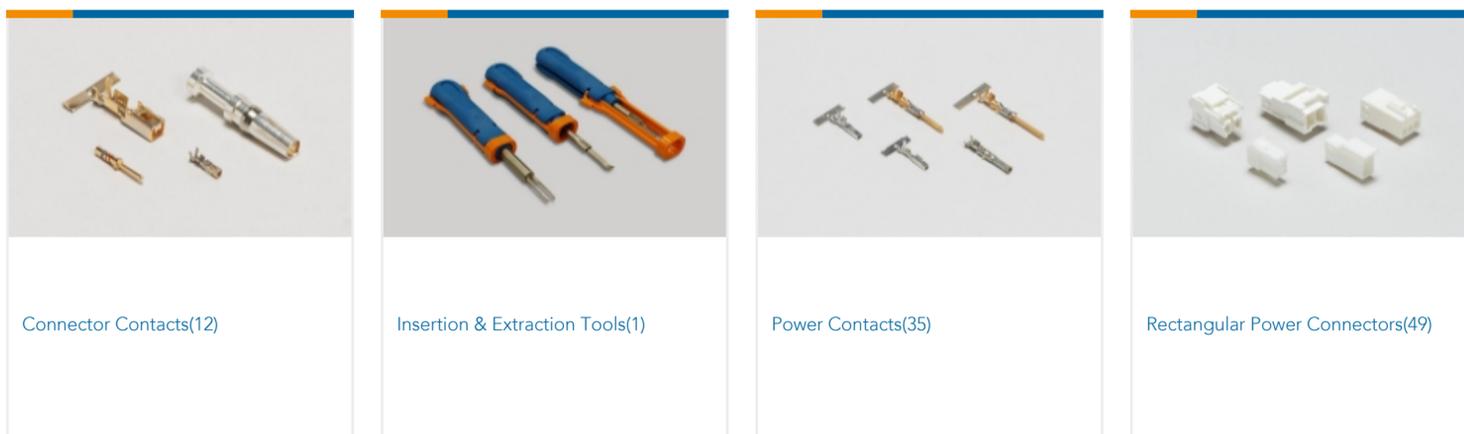|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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 # 794205-1

15P MINI UMNL2 CAP HSG UL94V0

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 # 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

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Rectangular Power Connectors, Housing, Plug, Wire-to-Board / Wire-to-Wire, 15 Position, 4.14 mm [.162 in] Centerline, Mini-Universal MATE-N-LOK 2

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

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

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

Connector Contacts(12)

Insertion & Extraction Tools(1)

Power Contacts(35)

Rectangular Power Connectors(49)

Documents

Product Drawings
15P MINI UMNL2 PLUG HSG UL94V0

English

CAD Files
3D PDF

3D

Customer View Model

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Rectangular Power Connectors, Housing, Plug, Wire-to-Board / Wire-to-Wire, 15
Position, 4.14 mm [.162 in] Centerline, Mini-Universal MATE-N-LOK 2

ENG_CVM_CVM_794204-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794204-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794204-1_G.3d_stp.zip

English

Customer View Model

ENG_CVM_794204-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_794204-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_794204-1_B.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English