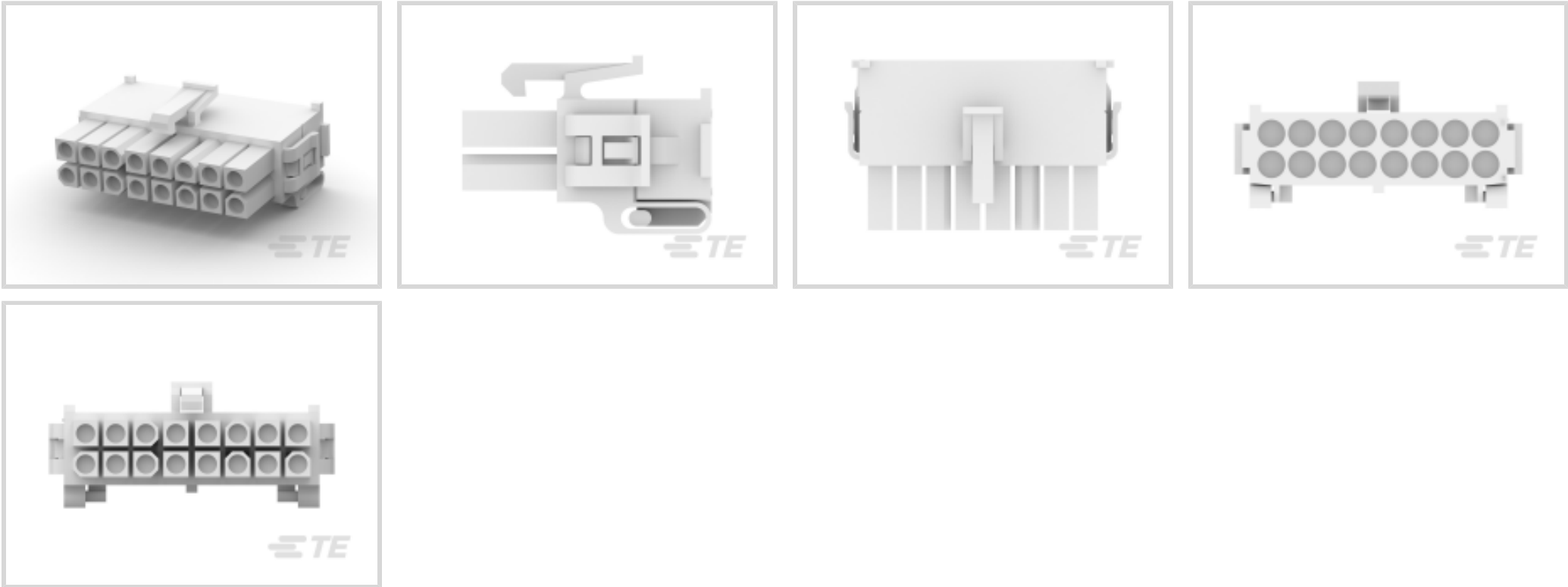




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board, Wire-to-Wire**
Contact Retention Within Housing: **Without**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product 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	16
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Primary Product Color	Natural
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Contact Features

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

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 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

Compatible With Agency/Standards Products	UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	250
Packaging Method	Bag & Box

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 applicable for solder process capability

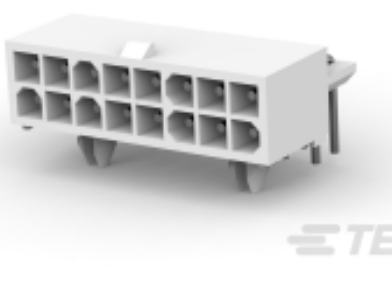
Product Compliance Disclaimer

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>

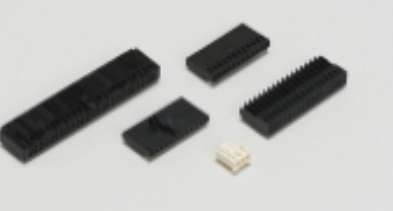
Compatible Parts

 TE Part # 1-794223-0 MINI UMNL2 SCKT 20-16AWG 30AU	 TE Part # 1-794227-0 MINI UMNL2 SOK 26-22 AWG LP LF	 TE Part # 1-794230-0 MINI UMNL2 PIN 20-16AWG LP LF	 TE Part # 1-770974-1 16P MINI UMNL R/A HDR ASSY LF
 TE Part # 1-794068-0 16P MINI UMNL HDR W/DH SN	 TE Part # 1-794217-0 MINI UMNL2 SOK 30-26AWG AU LF	 TE Part # 794217-1 MINI UMNL2 SOK 30-26 AWG SN	 TE Part # 794207-1 16P MINI UMNL2 CAP HSG UL94V0

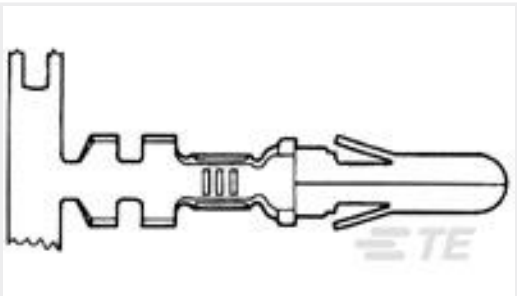


 TE Part # 794223-1 MINI UMNL2 SCKT 20-16AWG SN	 TE Part # 794229-1 MINI UMNL2 SOK 22-18 AWG SN LP	 TE Part # 794219-1 MINI UMNL2 SOK 26-22 AWG SN	 TE Part # 794228-1 MINI UMNL2 PIN 22-18 AWG SN LP
 TE Part # 794216-1 MINI UMNL2 PIN 30-26 AWG SN	 TE Part # 794220-1 MINI UMNL2 PIN 22-18 AWG SN	 TE Part # 1-794226-0 MINI UMNL2 PIN 26-22AWG LP LF	 TE Part # 1-794231-0 MINI UMNL2 SCKT 20-16AWG LP A
 TE Part # 1-794224-0 MINI UMNL2 PIN 30-26AWG LP LF	 TE Part # 1-770974-0 16P MINI UMNL R/A HDR ASSY SN	 TE Part # 1-794228-0 MINI UMNL2 PIN 22-18 AWG AU LP	 TE Part # 794222-1 MINI UMNL2 PIN 20-16AWG SN

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

 Connector Contacts(34)	 Insertion & Extraction Tools(1)	 Power Contacts(33)	 Rectangular Connector Housings(45)
 Rectangular Power Connectors(45)	 Standard Rectangular Connectors(45)	 Wire-to-Board Connector Assemblies & Housings(22)	

Customers Also Bought



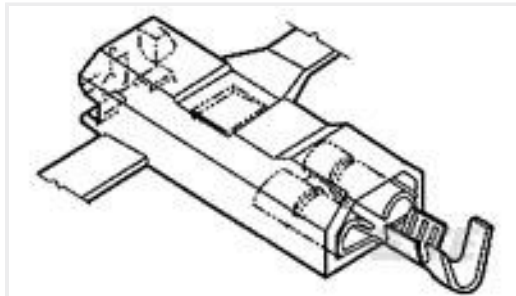
TE Part #61627-1
.140 DIA PIN 20-14 PTPBR



TE Part #63010-2
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #5-103957-6
2X7 MTE RCPT SR LATCH .100CL



TE Part #521437-2
ULTRA-POD 110 ASSY REC 22-18 AWG TPBR



TE Part #794207-1
16P MINI UMNL2 CAP HSG UL94V0



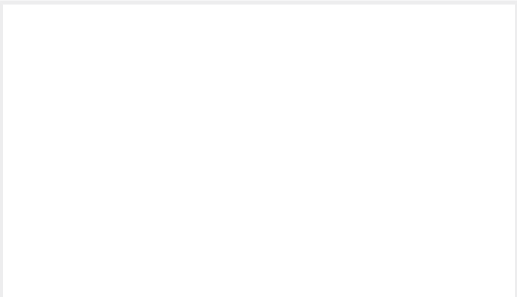
TE Part #1-794220-0
MINI UMNL2 PIN 22-18 AWG AU



TE Part #794242-1
04P MINI UMNL2 CAP HSG UL94V2



TE Part #CAT-D9934-A66B
Header Assembly: Wire-to-Board, 5A, gold plated



TE Part #1969383-2
FF 187&250 TAB HSG 9P NYLON NAT

Documents

Product Drawings

16P MINI UMNL2 PLUG HSG UL94V0

English

CAD Files

Customer View Model

ENG_CVM_CVM_794206-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794206-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794206-1_G.3d_stp.zip

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English