



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

Packaging Features

Packaging Quantity	800
Packaging Method	Bag

Contact Features

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

Mechanical Attachment

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

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
Compatible With Approved Standards Products	UL E28476
UL Rating	Recognized
UL Flammability Rating	UL 94V-2



Glow Wire Rating	Standard Part - Not Glow Wire
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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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Termination Features

Termination Method to Wire & Cable	Crimp
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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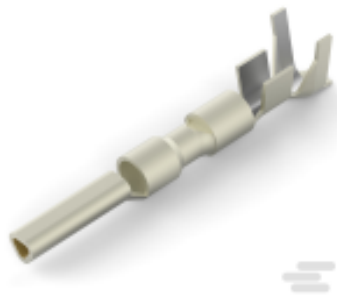
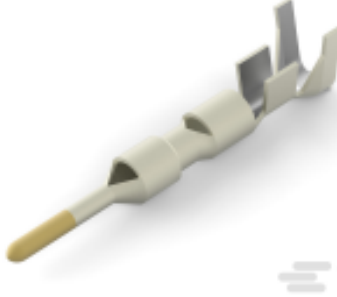
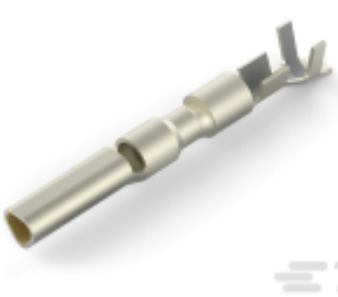


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	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

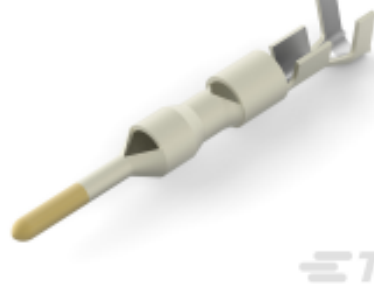
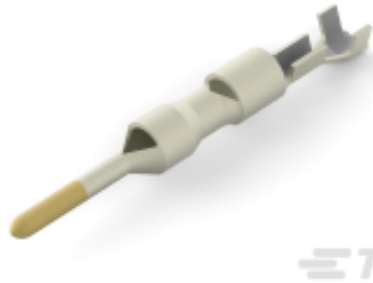
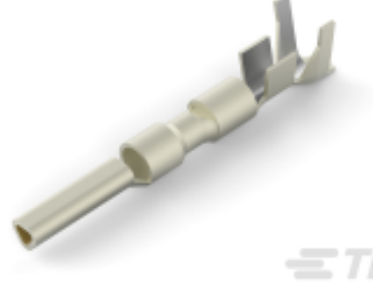
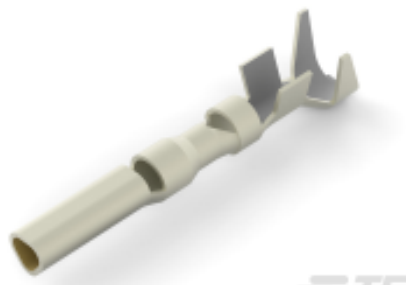
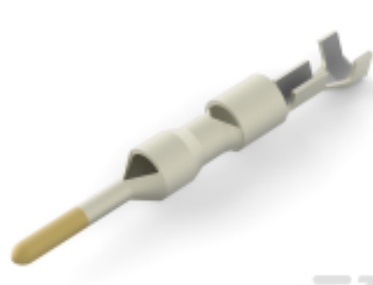
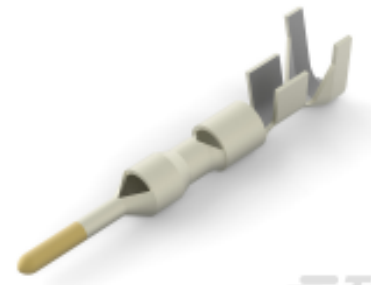
Product Compliance Disclaimer

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 # 1-794221-0 MINI UMNL2 SOK 22-18AWG AU LF	 TE Part # 1-794220-0 MINI UMNL2 PIN 22-18 AWG AU	 TE Part # 1-794219-0 MINI UNML2 SOK 26-22 AWG AU LF	 TE Part # 794226-1 MINI UMNL2 PIN 26-22 AWG SN LP
 TE Part # 794221-1 MINI UMNL2 SOK 22-18 AWG SN	 TE Part # 794230-1 MINI UMNL2 PIN 20-16AWG LP SN	 TE Part # 794231-1 MINI UMNL2 SCKT 20-16AWG LP SN	 TE Part # 794230-3 MINI UMNL2 PIN 20-16AWG LP AU

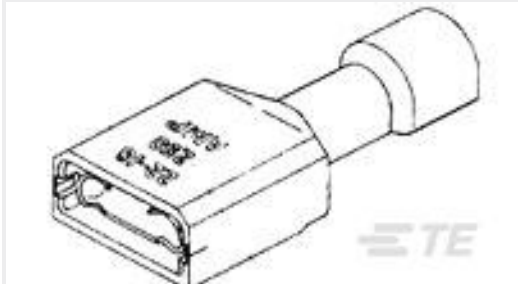
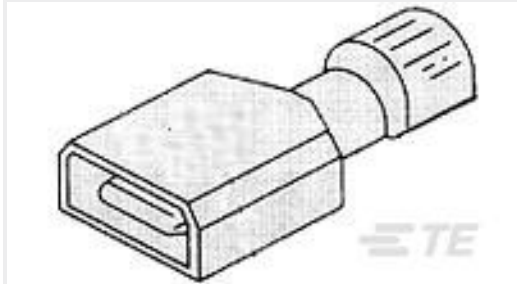
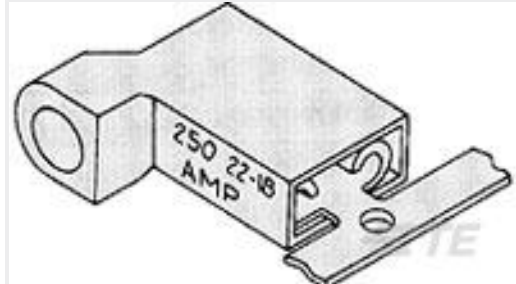


 TE Part # 794224-1 MINI UMNL2 PIN 30-26 AWG SN LP	 TE Part # 1-794222-0 MINI UMNL2 PIN 20-16AWG AU LF	 TE Part # 1-794229-0 MINI UMNL2 SOK 22-18AWG LP LF	 TE Part # 1-794218-0 MINI UMNL2 PIN 26-22AWG AU LF
 TE Part # 794227-1 MINI UMNL2 SOK 26-22 AWG SN LP	 TE Part # 1-794216-0 MINI UMNL2 PIN 30-26AWG AU LF	 TE Part # 794225-1 MINI UMNL2 SOK 30-26 AWG SN LP	 TE Part # 794221-3 MINI UMNL2 SOK 22-18 AWG AU
 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 # 1-794228-0 MINI UMNL2 PIN 22-18 AWG AU LP	 TE Part # 794222-1 MINI UMNL2 PIN 20-16AWG SN

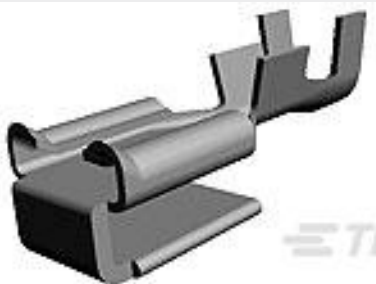
Also in the Series | Mini-Universal MATE-N-LOK 2

 Connector Contacts(34)	 Insertion & Extraction Tools(1)	 Power Contacts(33)	 Rectangular Power Connectors(45)
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Customers Also Bought

 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	 TE Part #2-520856-2 ULTRA-FAST 250 ASY REC 22-18 TPBR
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TE Part #62109-2
250 FASTON REC 18-14 AWG TPBR



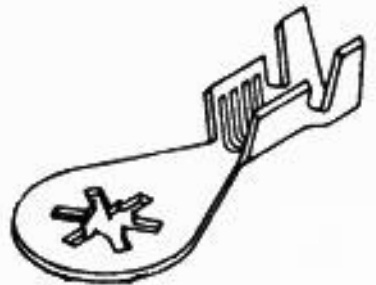
TE Part #40955
RING 20-16 AWG .0295 X .390 TPBR



TE Part #63012-2
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #41333
RING 18-14 AWG TPBR



TE Part #640052-1
RING 18-14 AWG SST



TE Part #63854-2
250 PL MKIII REC. 18-14AWG TPBR

Documents

Product Drawings

04P MINI UMN12 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

English

Customer View Model

ENG_CVM_CVM_794242-1_E.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_794242-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_794242-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_794242-1_C.3d_stp.zip

English



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Datasheets & Catalog Pages
SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG
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Product Specifications
Application Specification
English

Instruction Sheets
Instruction Sheet (U.S.)
English