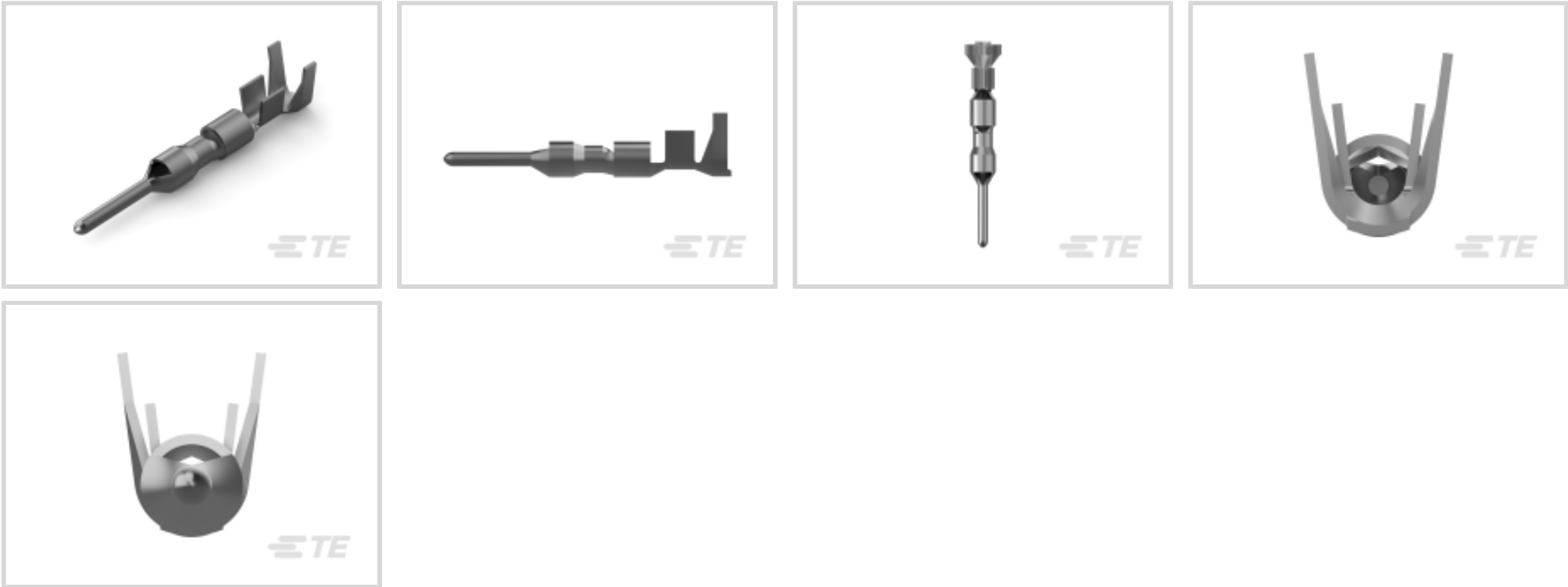




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Current Rating (Max)	10.5 A
Mating Pin Diameter	1 mm[.039 in]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight



Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.3 – .9 mm²
Compatible Insulation Diameter Range	1.5 – 2.79 mm[.059 – .11 in]

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	1000
Packaging Method	Bag

Product Compliance

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

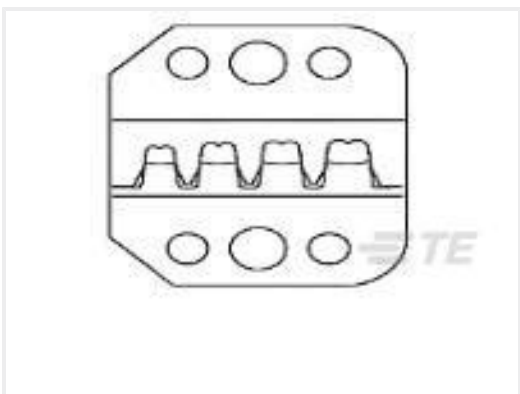
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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 # 794196-1 10P MINI UMNL2 PLUG HSG UL94V0	 TE Part # 794193-1 08P MINI UMNL2 CAP HSG UL94V0	 TE Part # 794199-1 12P MINI UMNL2 CAP HSG DBLROW	 TE Part # 794195-1 09P MINI UMNL2 CAP HSG UL94V0
 TE Part # 794206-1 16P MINI UMNL2 PLUG HSG UL94V0	 TE Part # 794895-1 6 CIR MINI UMNL RND WIRE HOLES	 TE Part # 794239-1 03P MINI UMNL2 PLUG HSG UL94V2	 TE Part # 794205-1 15P MINI UMNL2 CAP HSG UL94V0
 TE Part # 794184-1 02P MINI UMNL2 PLUG HSG UL94V0	 TE Part # 794210-1 20P MINI UMNL2 PLUG HSG UL94V0	 TE Part # 794245-1 08P MINI UMNL2 PLUG HSG UL94V2	 TE Part # 794211-1 20P MINI UMNL2 CAP HSG UL94V0
 TE Part # 90759-2 PROCrimp DIE MINI UNIV MNL	 TE Part # 189727-1 EXTRACTION TOOL	 TE Part # 794187-1 03P MINI UMNL2 CAP HSG UL94V0	 TE Part # 794237-1 02P MINI UMNL2 PLUG HSG UL94V2





TE Part # 794185-1
02P MINI UMNL2 CAP HSG UL94V0



TE Part # 794191-1
06P MINI UMNL2 CAP HSG UL94V0



TE Part # 794190-1
06P MINI UMNL2 PLUG HSG UL94V0

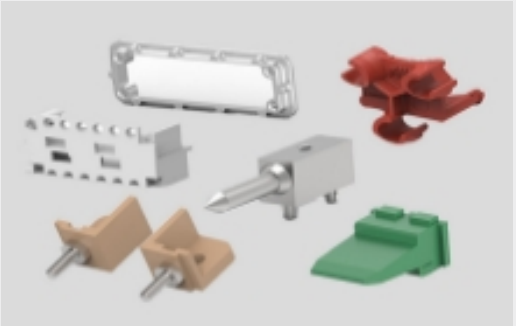


TE Part # 794203-1
14P MINI UMNL2 CAP HSG UL94V0

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



Connector Contacts(123)



Connector Hardware(4)



Insertion & Extraction Tools(1)



Power Contacts(122)



Rectangular Connector Housings(149)



Rectangular Power Connectors(241)



Wire-to-Board Connector Assemblies & Housings(22)

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



Connector Contacts(123)



Connector Hardware(4)



Power Contacts(122)



Rectangular Connector Housings(149)



Rectangular Power Connectors(241)

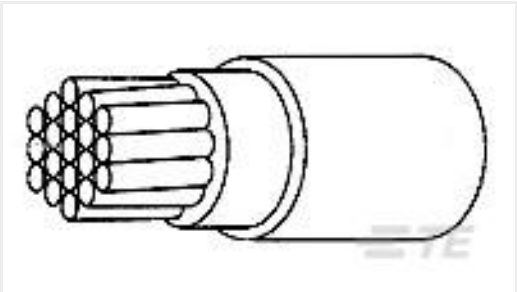


Standard Rectangular Connectors(149)



Wire-to-Board Connector Assemblies & Housings(22)

Customers Also Bought



TE Part #1139353001
100G0111-0.50-0



TE Part #770902-4
MINI UMNL SOCK 26-22 AWG SN



TE Part #794184-1
02P MINI UMNL2 PLUG HSG UL94V0



TE Part #794187-1
03P MINI UMNL2 CAP HSG UL94V0



TE Part #794201-1
12P MINI UMNL2 CAP HSG MATRIX



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



TE Part #794230-1
MINI UMNL2 PIN 20-16AWG LP SN



TE Part #794239-1
03P MINI UMNL2 PLUG HSG UL94V2



TE Part #2007777-2
IMP100S,H,V3P10C,LG,OEW39,4.9



TE Part #6609008-5
15EJH1=F8051 S0

Documents

Product Drawings

MINI UMNL2 PIN 22-18 AWG SN LP

English

CAD Files

Customer View Model

ENG_CVM_794228-1_E.3d_igs.zip

English

Customer View Model



[ENG_CVM_794228-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_794228-1_E.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_794228-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794228-1_D.3d_igs.zip](#)

English

Customer View Model

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English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English