



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

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

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	Bright
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	11.2 A



Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Compatible Insulation Diameter Range	1.5 – 2.39 mm[.059 – .094 in]
Wire Size	.33 – .82 mm²

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	7000
Packaging Method	Reel

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 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 # 1804250-1 SDE PRO-CRIMPER TOOL & DIE	TE Part # 1804250-2 SDE PRO-CRIMPER DIE ASSEMBLY	TE Part # 2266574-1 OCEAN_2.0_Applicator-S-062F-RSM	TE Part # 2266574-2 OCEAN_2.0_Applicator-S-062F-RSA
TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 7-2266574-7 OCEAN_2.0_SPARE_PART_KIT-062F	TE Part # 794894-3 02P MINI UMNL PLUGS WIRE HOLES	TE Part # 794896-3 2 CIR MINI UMNL RND WIRE HOLES

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

Connector Caps & Covers(2)	Connector Contacts(89)	Connector Hardware(4)	Connector Seals & Cavity Plugs(17)



Connector Strain Relief(2)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(197)

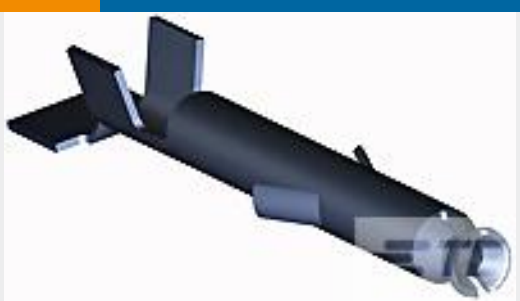
Customers Also Bought



TE Part #794894-1
02P MINI UMNL PLUGS WIRE HOLES



TE Part #1586359-4
04P MINIMUMNL GANG WIRE SEAL DR



TE Part #794831-1
MINI UMNL SKT SN 22-18 AWG



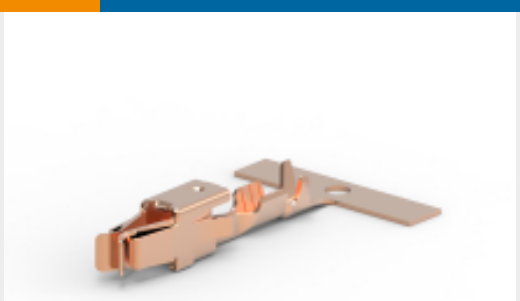
TE Part #1744416-3
3 POS EP II HSG, GLOW WIRE



TE Part #1586359-2
02P MINIMUMNL GANG WIRE SEAL DR



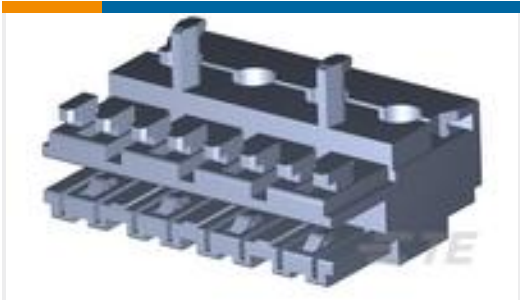
TE Part #1586537-1
MINI UMNL PIN SN 16 AWG



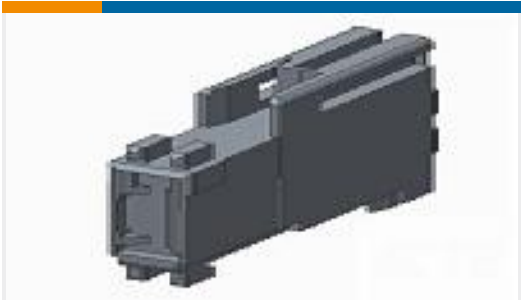
TE Part #2112132-1
JPT REC 2.8 Contact SRC Blank



TE Part #926884-1
UNIV.M-N-L.SOCKET



TE Part #1534415-4
DUOPL POW FEM CON4P



TE Part #1534072-1
MULTIFIT MK2 ASSY 1P,AR

Documents

Product Drawings

MINI UMNL PIN SN 22-18 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794440-1_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_794440-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794440-1_H.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

[Agency Approval Document](#)

English