



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

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Product Type Features

Discrete Wire Type	Stranded
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Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Quantity	7000
Packaging Method	Reel

Dimensions

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

Contact Features

Contact Orientation	Straight
Mating Pin Diameter	1 mm[.039 in]



Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
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

Electrical Characteristics

Operating Voltage	600 VDC
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Termination Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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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
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

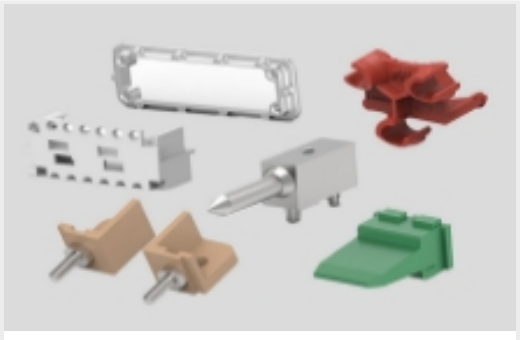
Also in the Series | Mini-Universal MATE-N-LOK



Connector Caps & Covers(2)



Connector Contacts(89)



Connector Hardware(4)



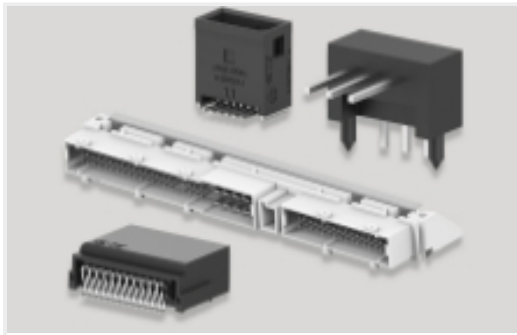
Connector Seals & Cavity Plugs(17)



Connector Strain Relief(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(93)



Rectangular Power Connectors(104)

Customers Also Bought



TE Part #1586359-8
08P MINIMUMNL GANG WIRE SEAL DR



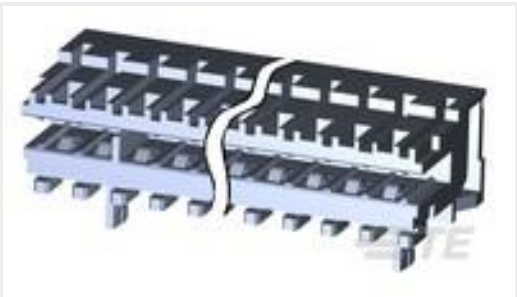
TE Part #794831-1
MINI UMNL SKT SN 22-18 AWG



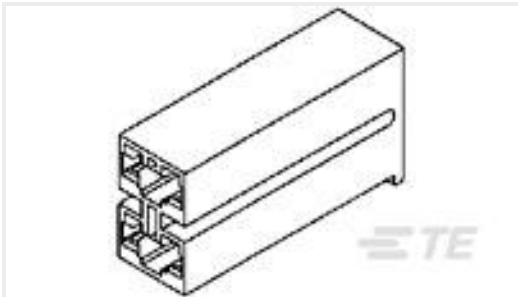
TE Part #1586359-2
02P MINIMUMNL GANG WIRE SEAL DR



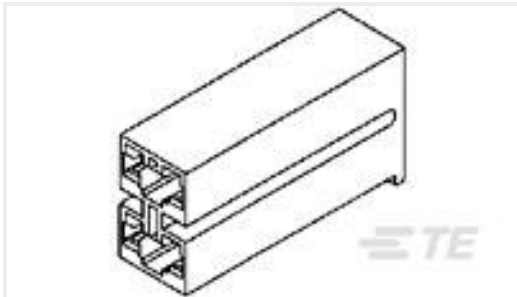
TE Part #1586537-1
MINI UMNL PIN SN 16 AWG



TE Part #3-1534796-7
AMP DUOPLUG MK2 CONNECTOR 7P



TE Part #1-172210-2
2P PL MK-2 187(4.8 MM) HOUSING REC



TE Part #1-172210-6
5 POS PL MK-2 187 HOUSING RECEPTACLE



TE Part #1534077-3
MULTIFIT MK2ASSY 3P,IR



TE Part #794896-3
2 CIR MINI UMNL RND WIRE HOLES

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