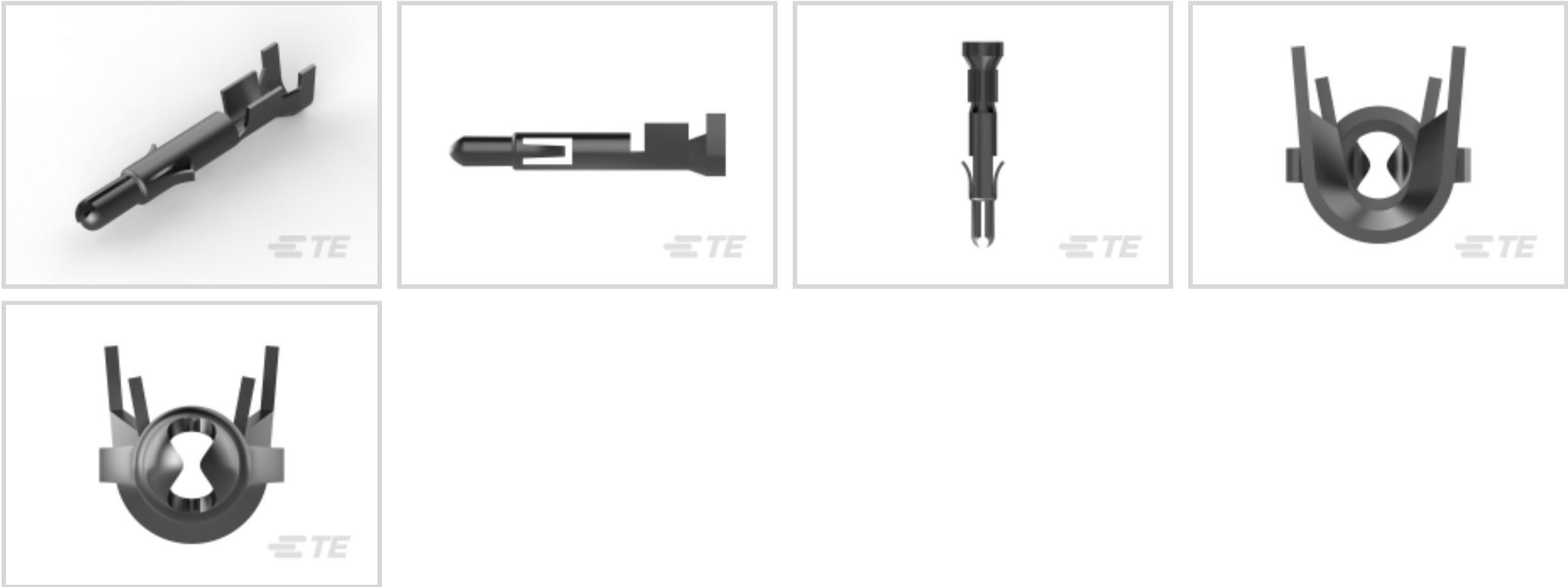




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **600 VAC**
Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Mating Pin Diameter	2.18 mm[.086 in]
Contact Shape & Form	Split
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)	19 A

Termination Features



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

Wire Insulation Support	Without
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Contact Retention Type Within Housing	Locking Lance
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Dimensions

Compatible Insulation Diameter Range	1.52 – 3.3 mm[.06 – .13 in]
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Wire Size	.5 – 2 mm²
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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, VDE
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Reel
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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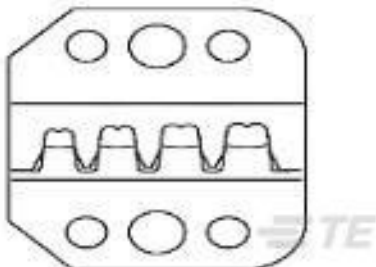
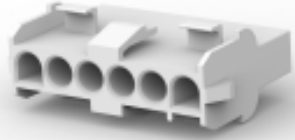
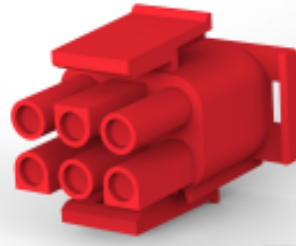
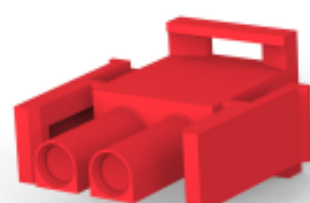
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer



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 # 2151500-1 OCEAN_2.0_APPLICATOR-S-090F130F-RSM	 TE Part # 91500-1 CCII UNML UNML II PIN SKT 20-14 ASSY	 TE Part # 90546-2 PROCRIMPER DIE ASSY UNIV MNL	 TE Part # 1804030-1 EXTRACTION TOOL ASSY
 TE Part # 455830-1 INSERTION TOOL	 TE Part # 1-480705-2 06P UNML CAP HSG RED	 TE Part # 1-480708-9 12P UMNL PLUG HSG BLK	 TE Part # 350784-1 15P UMNL CAP HSG
 TE Part # 926307-3 6P UN-MNL AUFN-GEH	 TE Part # 1-480704-2 06P UMNL PLUG HSG RED	 TE Part # 1-350777-2 02P UMNL V0 PLUG HSG RED	 TE Part # 350783-1 12P UMNL CAP HSG
 TE Part # 1-350778-9 02P UMNL V0 CAP HSG BLACK	 TE Part # 350735-1 12P UMNL PLUG HSG	 TE Part # 926302-3 10P UN-MNL STECKGEH	 TE Part # 926308-3 8P UN-MNL AUFN-GEH



TE Part # 350736-1
15P UMNL PLUG HSG

TE Part # 1-350766-2
03P UMNL V0 PLUG HSG RED

TE Part # 1-480701-4
03P UMNL CAP HSG YELL

TE Part # 640585-1
06P UMNL PLUG HSG V2 NATL

Also in the Series | Universal MATE-N-LOK

Circular Power Connectors(2)

Connector Caps & Covers(34)

Connector Contacts(209)

Connector Hardware(12)

Connector Seals & Cavity Plugs(27)

Connector Strain Relief(7)

Insertion & Extraction Tools(4)

Rectangular Connector Housings(1)

Rectangular Power Connectors(664)

Standard Circular Connectors(1)

Customers Also Bought

TE Part #3-1415054-1
Force Guided Relay with 4 contacts

TE Part #1-1863003-2
UMNL 9WAY PLUG HOUSING

TE Part #1-480705-0
06P UMNL CAP HSG NATL

TE Part #794785-1
04P UMNL INTERFACE SEAL



TE Part #1586851-1
02P UMNL PLUG HSG, GW

TE Part #1-2306286-4
4P DUOPLUG MARK II SIDE
LOCKING, FUL

TE Part #1-1644055-3
06P UMNL PLUG HSG GWEPT-V0
WINDOW LATCH

TE Part #1-1604941-1
UMNL BULKHEAD CONN, 12 POS

TE Part #2413554-1
4POS, MCON 0.5, REC HSG, UNSLD,
COD B

Documents

Product Drawings

UMNL SPLIT PIN PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350687-1_BJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350687-1_BJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350687-1_BJ.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_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English

Agency Approvals

UL



English