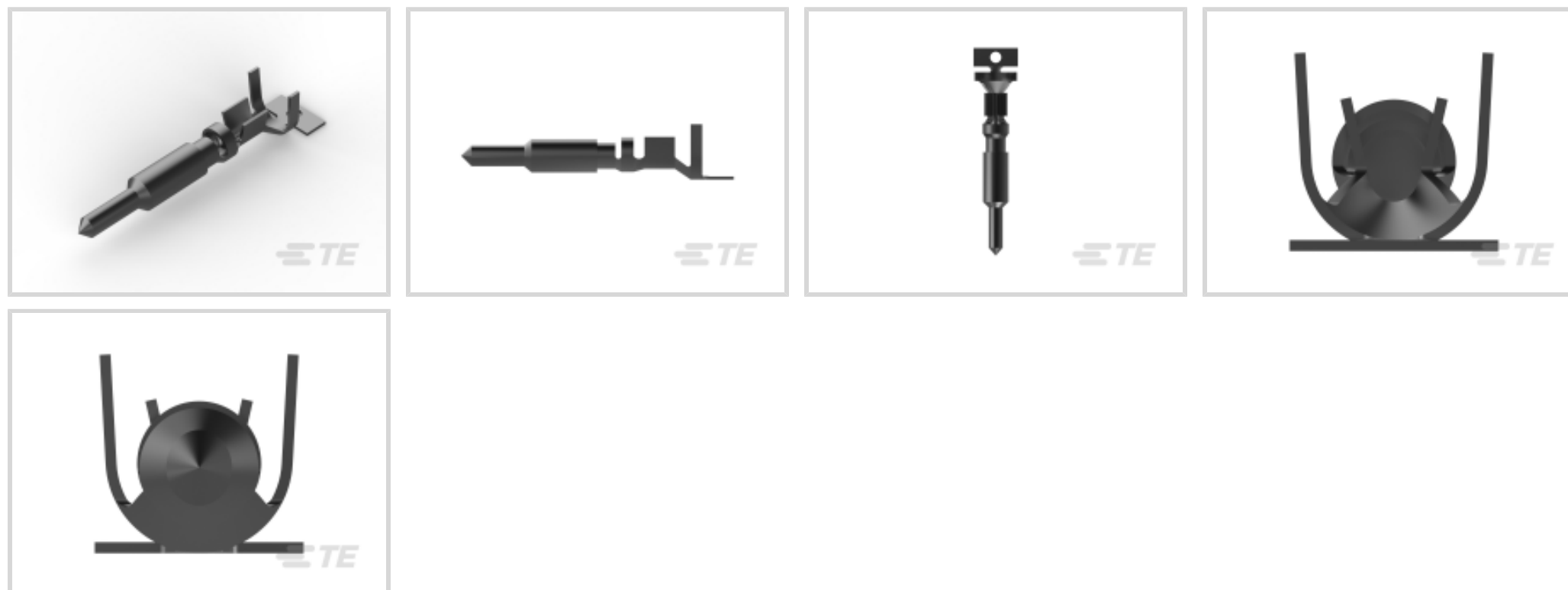




Connectors > Power Connectors > Power Contacts

Power Contact Type: **Contact**Operating Voltage: **600 VAC**Contact Mating Area Plating Material: **Tin**Wire Size: **.5 – 2 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	7 A
Contact Type	Pin
Contact Retention Within Housing	Without
Mating Pin Diameter	2.18 mm [.086 in]
Contact Base Material	Phosphor Bronze
Wire Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.5 – 2 mm ²
Compatible Insulation Diameter Range	3.3 – 5.08 mm [.13 – .2 in]

Usage Conditions

Operating Temperature Range	-55 – 120 °C [-67 – 248 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

CSA Rating	Certified, LR 7189
UL Rating	Recognized
Agency/Standard	CSA, UL, VDE

Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

Product Compliance



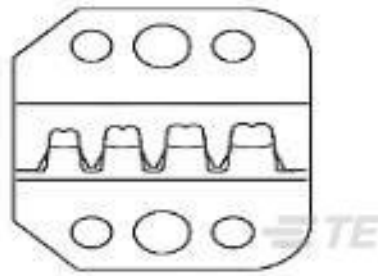








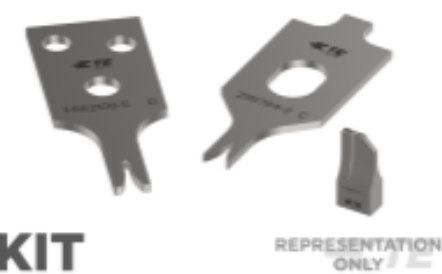
[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

 <p>TE Part # 90547-1 ASSY PRO-CRIMPER UNIV M-N-L</p>	 <p>TE Part # 91506-1 CCII UNML UNML II PIN SKT 16-14 ASSY</p>	 <p>TE Part # 90547-2 PROCRIMPER DIE ASSY UNIV MNL</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>
 <p>TE Part # 91508-1 CCII UNML UNML II PIN SKT 20-18 ASSY</p>	 <p>TE Part # 2-2266669-1 OCEAN_2.0_Applicator-S-090F200F</p>	 <p>TE Part # 2-2266669-2 OCEAN_2.0_Applicator-S-090F200F</p>	 <p>TE Part # 2266669-1 OCEAN_2.0_Applicator-S-090F200F</p>
 <p>TE Part # 2266669-2 OCEAN_2.0_Applicator-S-090F200F</p>	 <p>TE Part # 7-2266669-1 OCEAN_2.0_Applicator-S-090F200F</p>	 <p>TE Part # 7-2266669-2 OCEAN_2.0_Applicator-S-090F200F</p>	 <p>TE Part # 7-2266669-7 OCEAN_2.0_SPARE_PART_KIT-090F200F</p>

Also in the Series | [Universal MATE-N-LOK](#)



Circular Power Connectors(2)



Connector Caps & Covers(34)



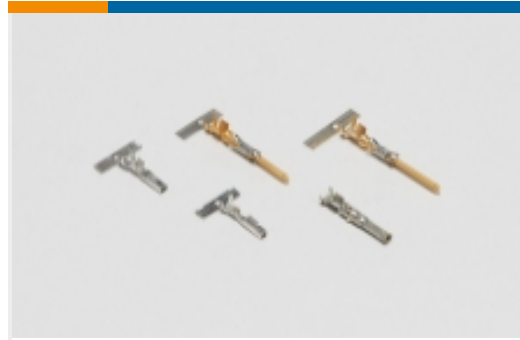
Connector Contacts(2)



Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(1)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(8)



Rectangular Power Connectors(672)

Customers Also Bought



TE Part #HD16-9-16S
PLUG ASM



TE Part #60618-4
CMNL PIN PTPPHBZL/P



TE Part #770022-1
12P UMNLII IN-LNE PLUG HSG KIT



TE Part #770030-1
15P UMNLII IN-LINE CAP HSG KIT



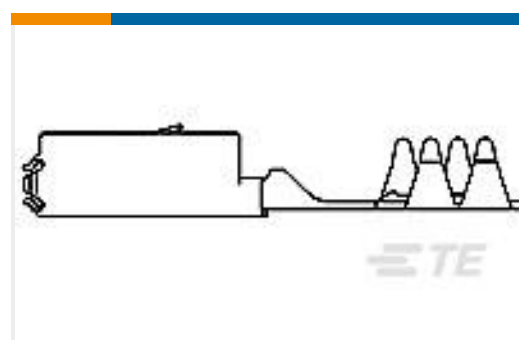
TE Part #770023-1
15P UMNLII IN-LNE PLUG HSG KIT



TE Part #61299-3
SPLICE 7000-12500 .031 BR



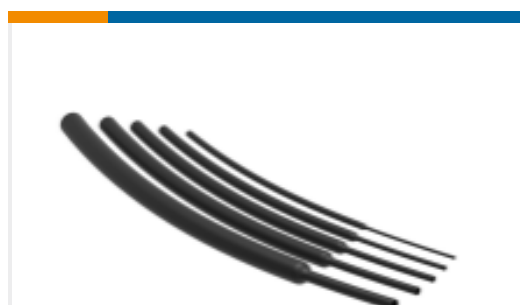
TE Part #62754-1
SPLICE 14000-30000 .030 BR



TE Part #1418887-1
MQSO,63 Sn rec LL unseal. FFC



TE Part #5201976049
RT-3-NO.2-0-1.25IN



TE Part #EP96376001
VERSAFIT-1/4-0-30MM

Documents

Product Drawings

[UMNL II PIN PHBZ, PRE-TIN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_770005-3_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770005-3_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770005-3_AA.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