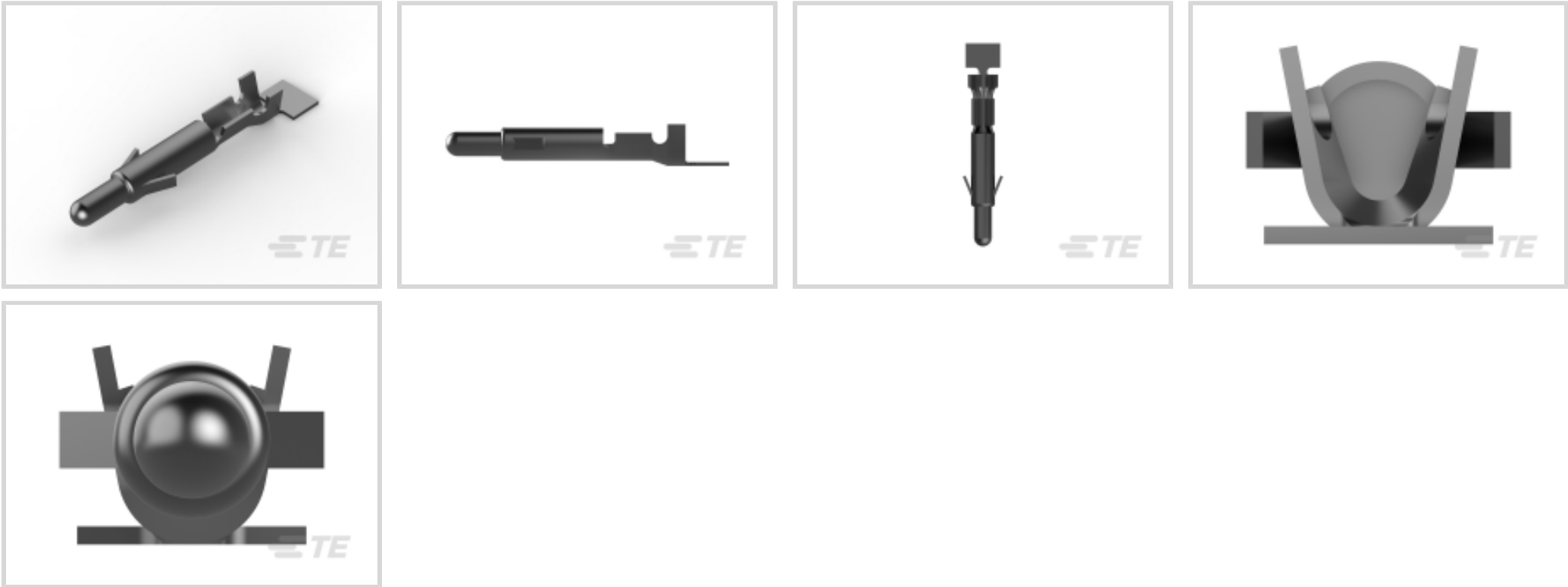




Connectors > Contacts > Connector Contacts



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

Features

Product Type Features

Discrete Wire Type	Stranded
--------------------	----------

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	19 A
Mating Pin Diameter	2.06 mm[.081 in]
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

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	.2 – .8 mm²
Compatible Insulation Diameter Range	1 – 2.5 mm[.039 – .098 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
---	--------------

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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 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 # 1-794761-8 09P UMNL CAP HSG, P/MT, V0, GRAY	 TE Part # 1-350784-9 15P UMNL VOCAP HSG BLACK	 TE Part # 2031973-2 SDE UMNL 1.0-3.3mm2 DIE SET	 TE Part # 1-350767-9 03P UMNL V0 CAP HSG BLACK
 TE Part # 1-480706-1 09P UMNL PLUG HSG BRN	 TE Part # 1-480703-3 04P UMNL CAP HSG ORNG	 TE Part # 794715-1 09P UMNL CAP HSG NATL, PAN MNT	 TE Part # 1-480711-9 15P UMNL CAP HSG BLK
 TE Part # 1-480701-6 03P UMNL CAP HSG BLU	 TE Part # 1-480711-2 15P UMNL CAP HSG RED	 TE Part # 1-480699-8 02P UMNL CAP HSG GRY	 TE Part # 1-350735-2 12P UMNL V0 PLUG HSG RED
 TE Part # 1-480699-5 02P UMNL CAP HSG GRN	 TE Part # 1-480708-0 12P UMNL PLUG HSG NATL	 TE Part # 1-350766-4 03P UMNL V0 PLUG HSG YELLOW	 TE Part # 1-480700-6 03P UMNL PLUG HSG BLU



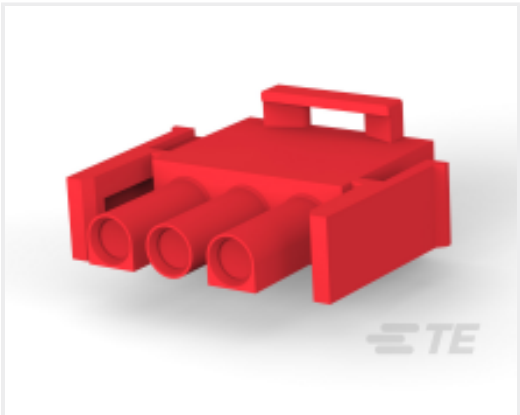
TE Part # 1-480710-0
15P UMNL PLUG HSG NATL



TE Part # 1-480701-5
03P UMNL CAP HSG GRN



TE Part # 1-480763-0
05P UMNL PLUG HSG NATL



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

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



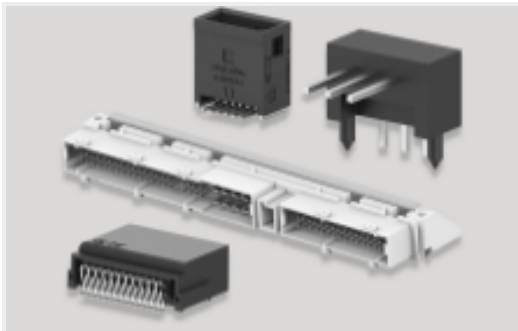
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



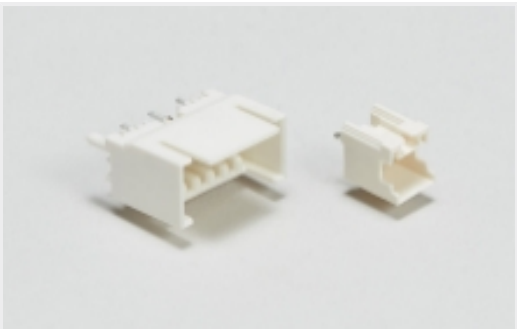
PCB Headers & Receptacles(285)



Rectangular Power Connectors(642)

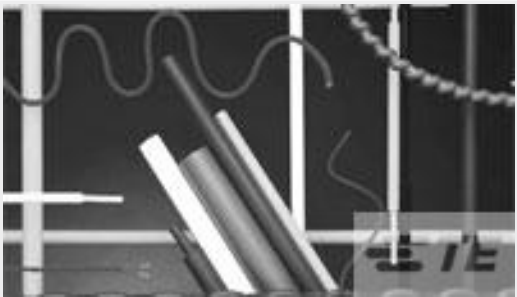


Standard Circular Connectors(1)



Wire-to-Board Headers & Receptacles (285)

Customers Also Bought



TE Part #5069826064
CGPT-3.2/1.6-0-15MM



TE Part #61-0252-011-P00
CONTACT PIN 0.6 MM



TE Part #CGE270N00000051000
940 RECEPTACLE ANGLED, ROTABLE,SP-READY



TE Part #640716-1
09P UMNL STR/REL & INSRT

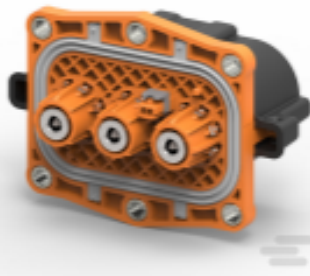




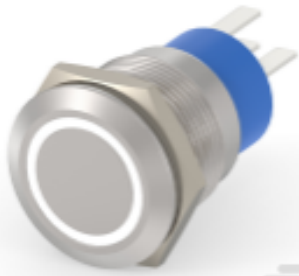
TE Part #794277-1
09P UMNL INTERFACE SEAL



TE Part #3-1415073-1
RT4S4T30



TE Part #1-2141230-1
3POS,HVP800,180DEG,HEADER,COD A



TE Part #2-2213764-3
AV19 SPL 3A FIX RING LED WHITE 24V



TE Part #61-0171-080-P00
BANDOLEER CONTACT PIN 1MM, 7000 PCS ROL



TE Part #3-1768035-1
LZ-50

Documents

Product Drawings

UNIV.M-N-L.PIN

English

UNIV.M-N-L.PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926896-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926896-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926896-1_R.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English



VDE Certificate

English