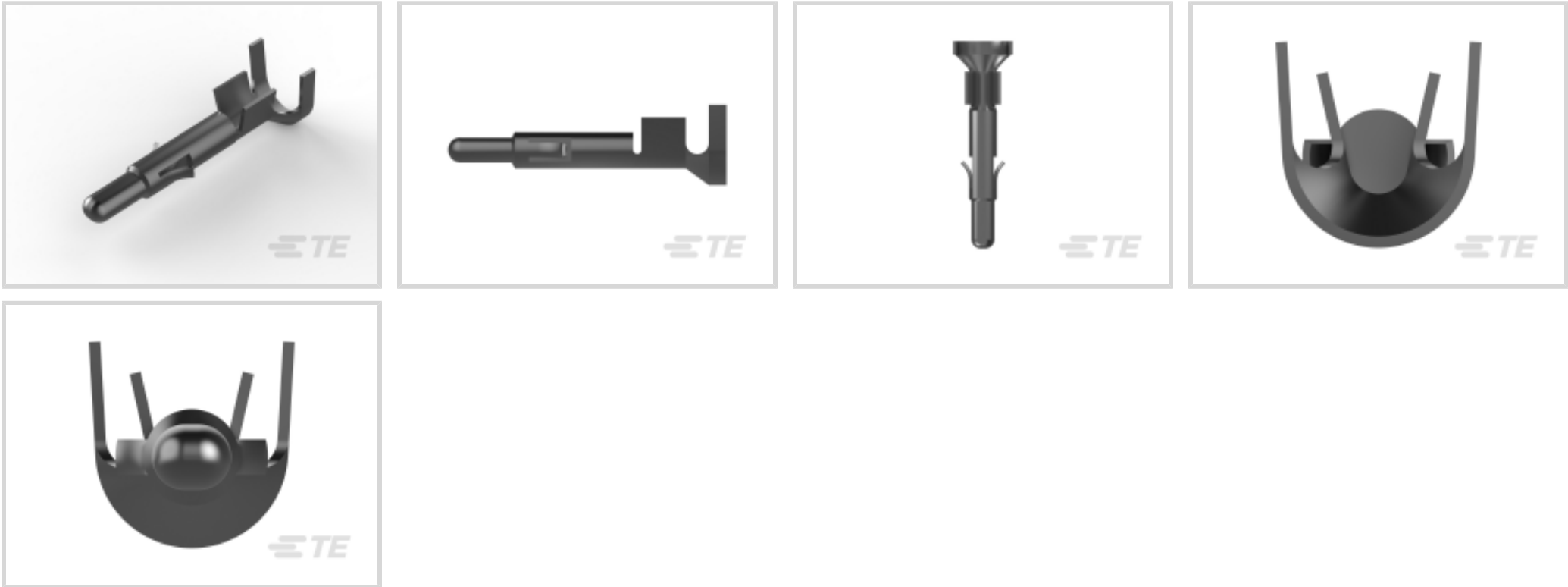




Connectors > Contacts > Connector Contacts



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

Features

Industry Standards

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

Discrete Wire Type	Stranded
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Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

Dimensions

Compatible Insulation Diameter Range	3.3 – 5.08 mm[.13 – .2 in]
Wire Size	1.31 – 2.63 mm²

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Contact Features

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Contact Orientation	Straight
Mating Pin Diameter	1.91 mm[.075 in]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Shape & Form	Split
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	19 A

Electrical Characteristics

Operating Voltage	600 VAC
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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

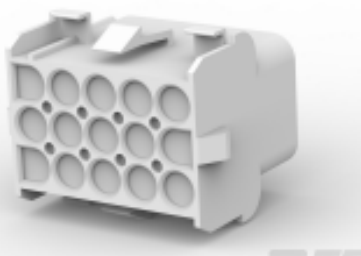
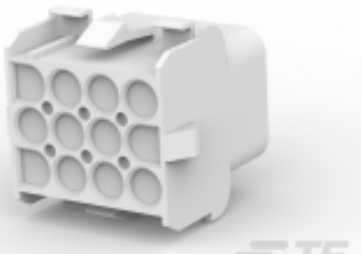
Solder Process Capability

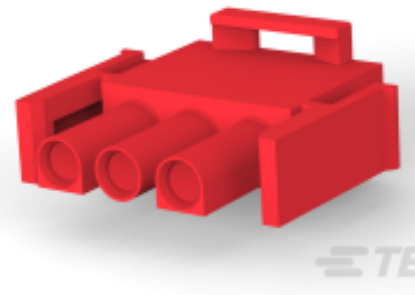
Not applicable for solder process capability

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 # 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 # 926302-1 10& UNIV.M-N-L.PLUG	 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



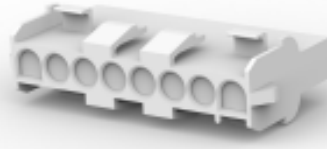
TE Part # 1-350766-2
03P UMNL V0 PLUG HSG RED



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



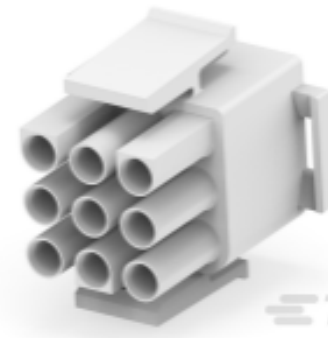
TE Part # 640585-1
06P UMNL PLUG HSG V2 NATL



TE Part # 926308-1
8P UNIV.M-N-L.CAP



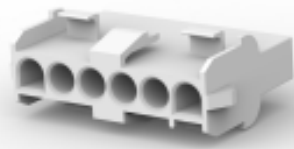
TE Part # 1-480703-9
04P UMNL CAP HSG BLK



TE Part # 350720-1
09P UMNL PLUG HSG



TE Part # 350810-1
05P UMNL CAP HSG



TE Part # 926307-1
6P UNIV.M-N-L.CAP

Also in the Series | Universal MATE-N-LOK



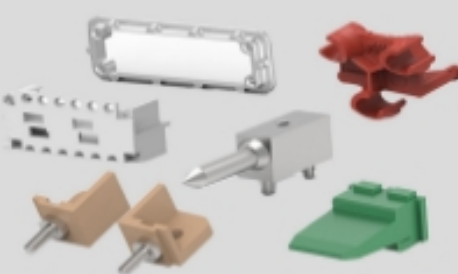
Circular Power Connectors(2)



Connector Caps & Covers(34)



Connector Contacts(209)



Connector Hardware(12)



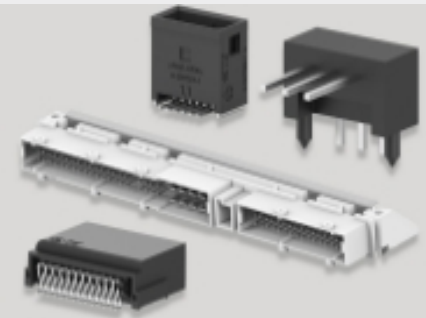
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(284)



Rectangular Connector Housings(1)

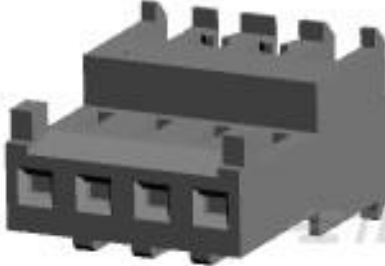


Rectangular Power Connectors(370)

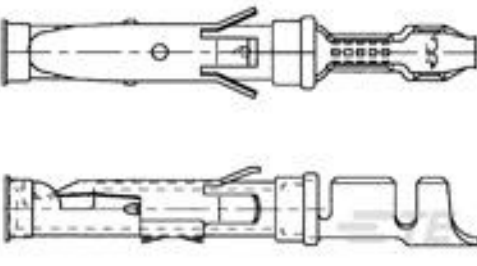


Standard Circular Connectors(1)

Customers Also Bought



TE Part #3-644563-4
[04P MTA100 CONN ASSY F/T 24AWG](#)



TE Part #163087-8
[062 SOC.ASS. TYP3+](#)



TE Part #770010-3
[UMNL II SOK PTPPHBZ](#)



TE Part #1-1863003-2
[UMNL 9WAY PLUG HOUSING](#)



TE Part #41531
[250 FASTON FLAG REC 18-12 AWG BR](#)



TE Part #1586359-6
[06P MINIMUMNL GANG WIRE SEAL DR](#)



TE Part #160174-2
[FF 110 TAB 22-20AWG TPBR](#)



TE Part #927366-1
[8P MIN D-FLACHF GEH](#)



TE Part #1SNA166625R2000
[CC-E-VA-6.6](#)

Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_926899-1_K1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_926899-1_K1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_926899-1_K1.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_926899-1_K.2d_dxf.zip](#)

English

Customer View Model



[ENG_CVM_CVM_926899-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926899-1_K.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

VDE Certificate

English