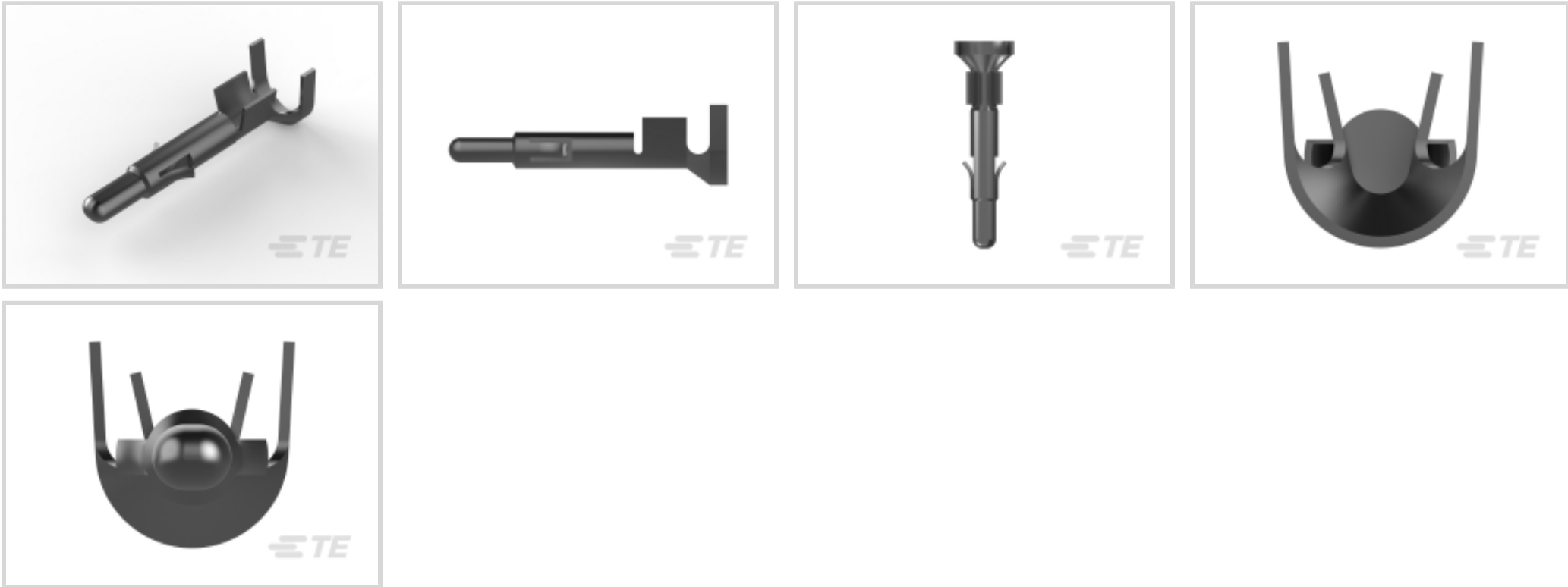




Connectors > Contacts > Connector Contacts



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

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



Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

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

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	2500
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

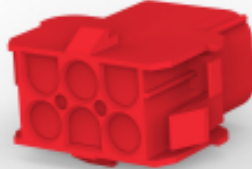
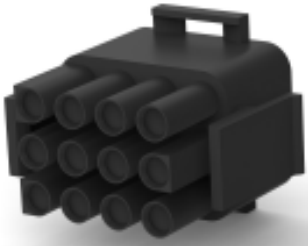
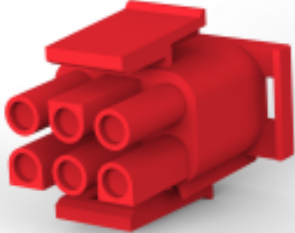
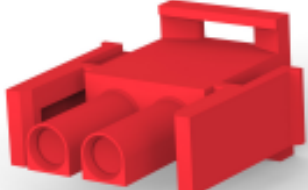
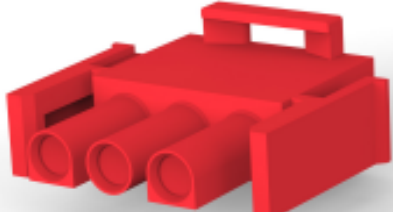
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 UMNL 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	 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)

Rectangular Connector Housings(1)

Rectangular Power Connectors(670)

Standard Circular Connectors(1)

Customers Also Bought

TE Part #5223955-2
TE UPM Ver Receptacle 3P STD Power

TE Part #163087-8
062 SOC.ASS. TYP3+

TE Part #160831-4
PL REC 1.0-2.5 MM2 .0160 X 2.060
TPPHBZ

TE Part #2-1617748-5
FCA-125-19=M6106/19-019

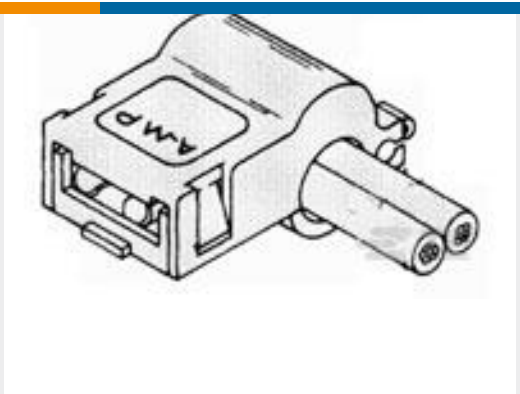




TE Part #1718167-1
TAB HSG.,ASSY,2X5POSN.,RADIAL
SEAL,2.8MM



TE Part #4-154719-0
POSITIVE LOCK (PL) RECEPTACLE



TE Part #1-480487-2
FASTON 187 FLAG HSG NYLON NAT
LP

TE Part #872662-1
PROXIMITY SWITCH, INCL. WIRE
LP



TE Part #964132-1
FF FLACHSTECKER 2,8

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926899-3_K1.2d_dxf.zip

English

Customer View Model

ENG_CVM_926899-3_K1.3d_igs.zip

English

Customer View Model

ENG_CVM_926899-3_K1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926899-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926899-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926899-3_K.3d_stp.zip

English

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Product Specifications

Application Specification



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