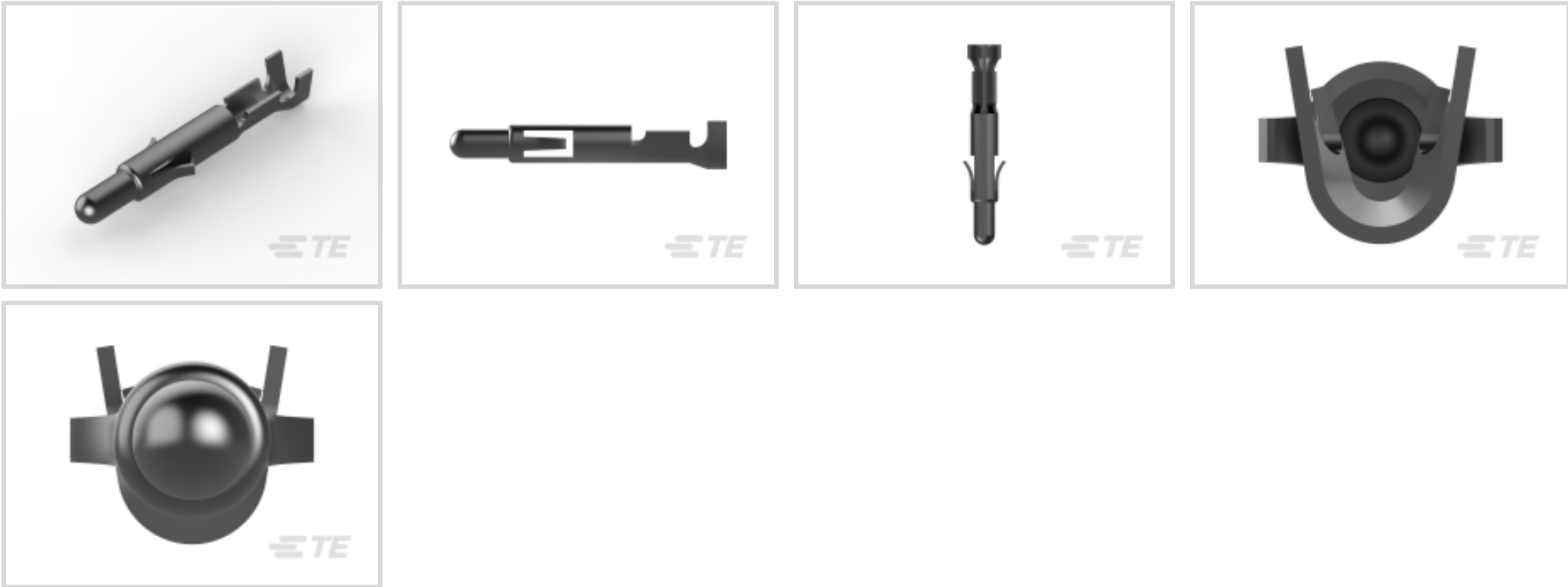




Connectors > Contacts > Connector Contacts



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

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	1000
Packaging Method	Bag

Dimensions

Compatible Insulation Diameter Range	1.02 – 2.54 mm[.04 – .1 in]
Wire Size	.2 – .8 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	2.13 mm[.084 in]
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

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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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

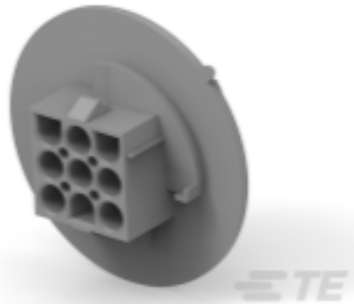
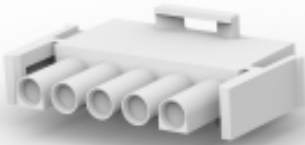
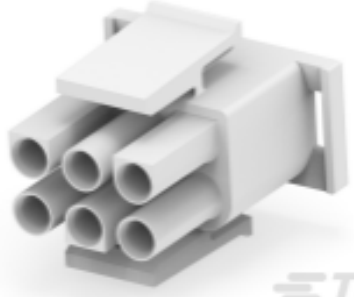
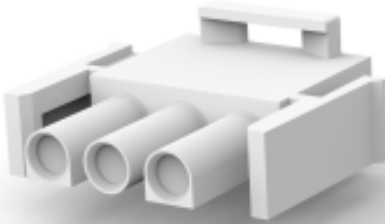
Product Compliance Disclaimer

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

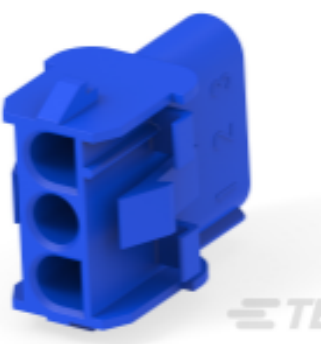
 TE Part # 1-794761-8 09P UMNL CAP HSG, P/MT, V0, GRAY	 TE Part # 1-350784-9 15P UMNL V0CAP HSG BLACK	 TE Part # 926309-3 10P UN-MNL AUFN-GEH	 TE Part # 1-480703-4 04P UMNL CAP HSG YELL
 TE Part # 1-480710-0 15P UMNL PLUG HSG NATL	 TE Part # 1-480701-5 03P UMNL CAP HSG GRN	 TE Part # 1-480699-8 02P UMNL CAP HSG GRY	 TE Part # 350809-1 05P UMNL PLUG HSG
 TE Part # 350715-1 06P UMNL PLUG HSG	 TE Part # 350720-4 09P UMNL PLUG HSG UL94V0	 TE Part # 350766-4 03P UMNL PLUG HSG UL94V0	 TE Part # 926308-1 8P UNIV.M-N-L.CAP
 TE Part # 1-350735-2 12P UMNL V0 PLUG HSG RED	 TE Part # 1-350767-9 03P UMNL V0 CAP HSG BLACK	 TE Part # 1804030-1 EXTRACTION TOOL ASSY	 TE Part # 1-480699-0 02P UMNL CAP HSG NATL



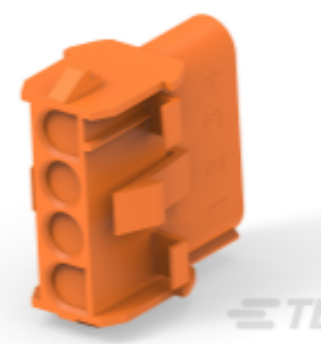
TE Part # 1-480700-6
03P UMNL PLUG HSG BLU



TE Part # 1-480701-2
03P UMNL CAP HSG RED



TE Part # 1-480701-6
03P UMNL CAP HSG BLU



TE Part # 1-480703-3
04P UMNL CAP HSG ORNG

Also in the Series | Universal MATE-N-LOK



Connector Caps & Covers(34)



Connector Contacts(209)



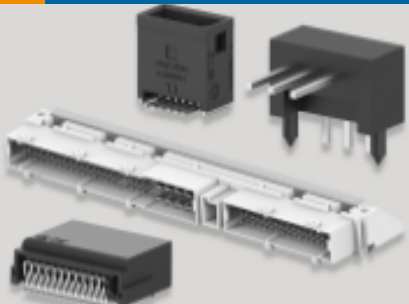
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(285)

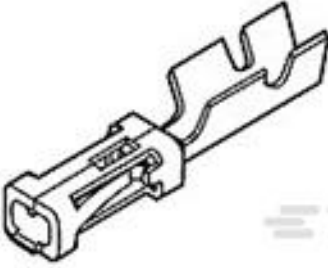


Power Contacts(209)



Wire-to-Board Headers & Receptacles
(285)

Customers Also Bought



TE Part #86015-1
MOD IV RECP LP



TE Part #350783-1
12P UMNL CAP HSG



TE Part #1-480701-0
03P UMNL CAP HSG NATL



TE Part #AAE3174-00
BND-SR-10



TE Part #8-917541-2
DYNAMIC D-5200S H-HDR ASSY 4P



TE Part #350778-1
02P UMNL CAP HSG



TE Part #5745036-2
PLUG ASSY,25P,HDP-20,CN



TE Part #770987-3
MINI UMNL PIN 22-18 AWG AU LP



Documents

Product Drawings

CAD Files

Customer View Model

[ENG_CVM_350690-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_350690-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_350690-1_N.3d_stp.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_350690-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350690-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350690-1_F.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Engineering Report](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English