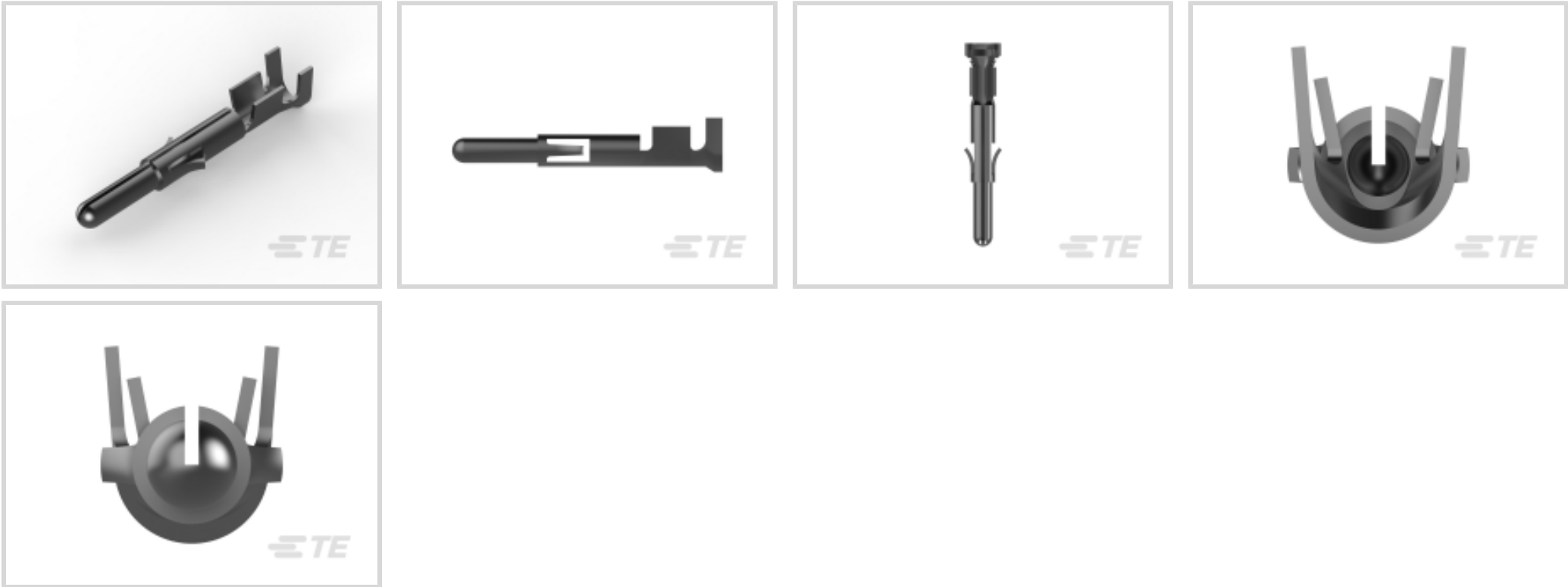




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-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

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	19 A
Mating Pin Diameter	2.13 mm[.084 in]
Contact Orientation	Straight

Termination Features

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

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	.5 – 2 mm ²
Compatible Insulation Diameter Range	1.52 – 3.3 mm[.06 – .13 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °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	1000
Packaging Method	Bag

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

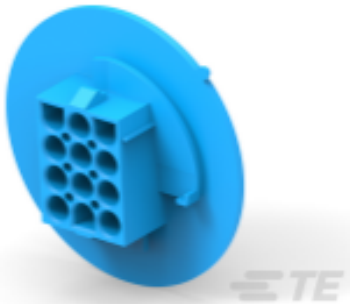
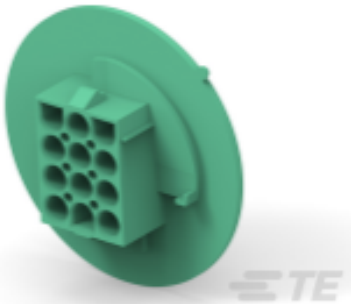
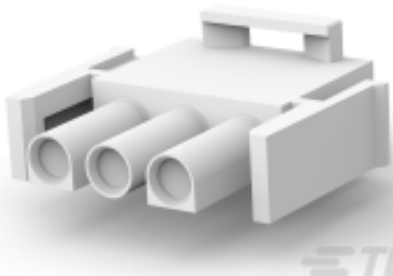
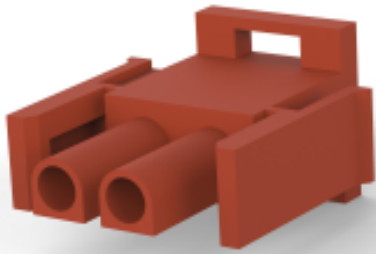
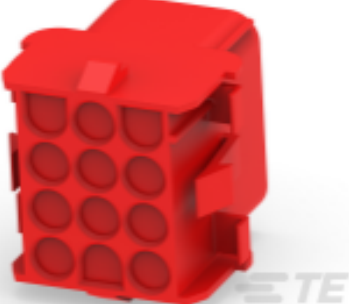
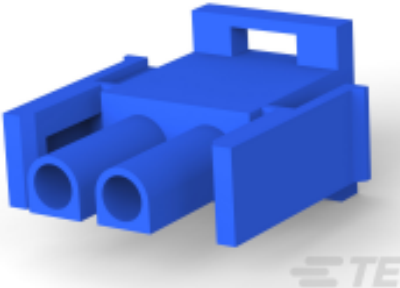
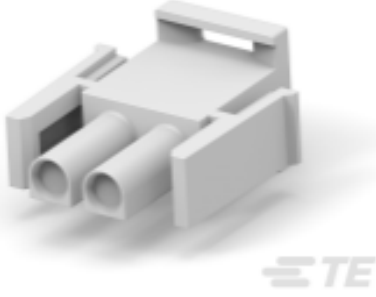
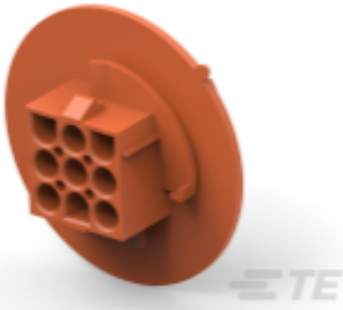
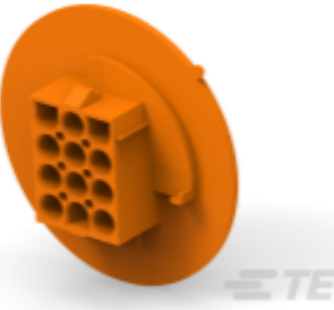
Product Compliance Disclaimer

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 # 1-794762-6 12P UMNL CAP HSG, PAN MNT, BLUE	TE Part # 1-794762-5 12P UMNL CAP HSG, PAN MNT, GREEN	TE Part # 1-350766-8 03P UMNL V0 PLUG HSG GRAY	TE Part # 1-480700-9 03P UMNL PLUG HSG BLK
			
TE Part # 1-480703-1 04P UMNL CAP HSG BRN	TE Part # 350766-1 03P UMNL PLUG HSG	TE Part # 350736-1 15P UMNL PLUG HSG	TE Part # 1-480698-1 02P UMNL PLUG HSG BRN
			
TE Part # 1-480700-8 03P UMNL PLUG HSG GRY	TE Part # 1-480709-2 12P UMNL CAP HSG RED	TE Part # 1-480698-6 02P UMNL PLUG HSG BLU	TE Part # 1-480708-4 12P UMNL PLUG HSG YELL
			
TE Part # 1-350777-8 02P UMNL V0 PLUG HSG GRAY	TE Part # 1-794761-1 09P UMNL CAP HSG, P/MT, V0, BROWN	TE Part # 1-794762-3 12P UMNL CAP HSG, PAN MNT, ORANGE	TE Part # 1-480700-0 03P UMNL PLUG HSG NATL



TE Part # 1-480704-1
06P UMNL PLUG HSG BRN



TE Part # 1-480700-5
03P UMNL PLUG HSG GRN



TE Part # 1-480707-1
09P UMNL CAP HSG BRN



TE Part # 1-480704-9
06P UMNL PLUG HSG BLK

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(206)



Connector Hardware(12)



Power Contacts(206)



Rectangular Power Connectors(642)

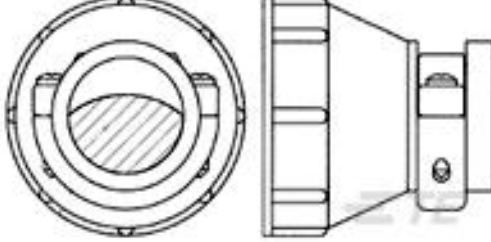


Standard Circular Connectors(1)

Customers Also Bought



TE Part #802013-SF
FN9246B-15-06



TE Part #208945-5
SZ 14 UNASSM KIT,CMC



TE Part #8-320559-5
SPLC BUTT PIDG 22-16C 22-18M



TE Part #1-2229794-1
D3950 REC 11POS 1ROW X KEY MARKED



TE Part #3-2229794-1
D3950 REC 3POS 1ROW X KEY MARKED



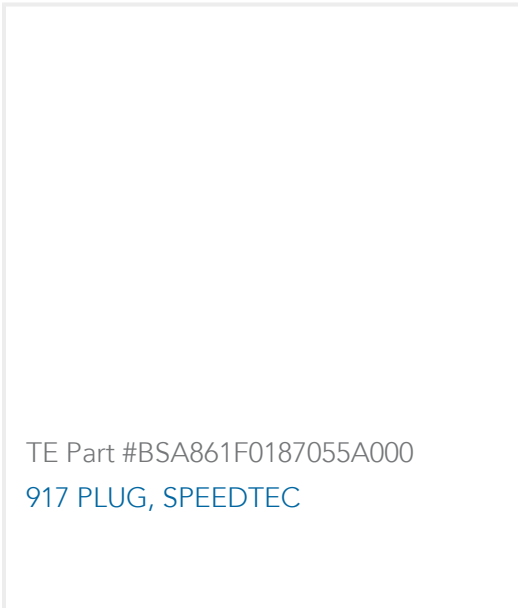
TE Part #1-2229803-1
D3950 HDR 11POS 1ROW X KEY



TE Part #3-2229803-1
D3950 HDR 3POS 1ROW X KEY



TE Part #1-2289080-2
D3950 REC 11POS 1ROW X KEY WB



Documents

Product Drawings

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_350669-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_350669-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_350669-1_F.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350669-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350669-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350669-1_A.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

Instruction Sheets



Instruction Sheet (U.S.)

English