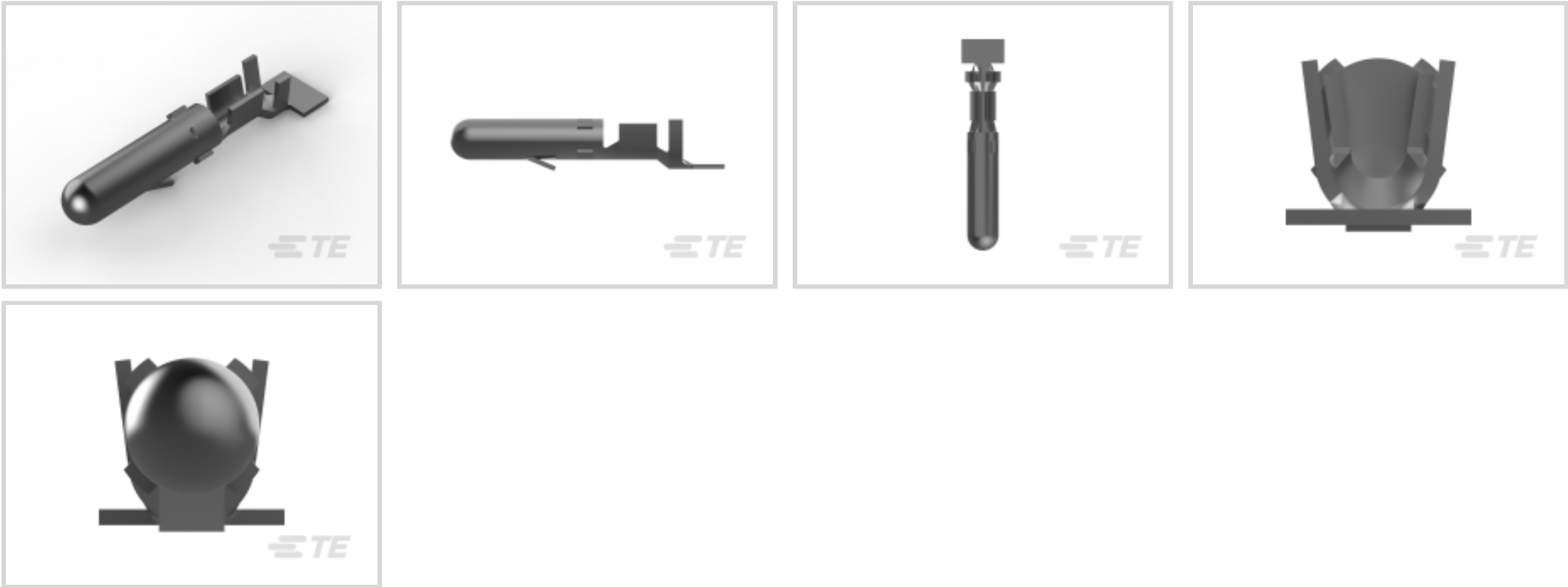




Connectors > Contacts > Connector Contacts



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

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Mating Pin Diameter	3.96 mm[.156 in]
Wire Contact Termination Area Plating Thickness	.4 µm[15.74 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Shape & Form	Round
Contact Orientation	Straight
Barrel Type	Open
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)	10 A
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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	3.18 mm[.125 in]
Wire Size	.52 – 2.08 mm²

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
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Packaging Features

Packaging Quantity	3500
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 794413-1 03P .156 MNL CAP HSG	 TE Part # 794118-1 04P .156 MNL CAP PANEL MOUNT	 TE Part # 794117-1 04P .156 MNL CAP FREE-HANGING	 TE Part # 153256-1 3 M/M LANCE LESS SOCKET
 TE Part # 2151606-1 OCEAN-2.0-APPLICATOR-S-100F155F	 TE Part # 2151606-2 OCEAN-2.0-APPLICATOR-S-100F155FA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2151606-1 OCEAN-2.0-APPLICATOR-S-100F155F
 TE Part # 7-2151606-2 OCEAN-2.0-APPLICATOR-S-100F155FA	 TE Part # 7-2151606-7 OCEAN_2.0_SPARE_PART_KIT-100F155F		

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)

Connector Contacts(150)

Connector Seals & Cavity Plugs(1)

Crimp Wire Pins, Tabs & Ferrules(2)

Insertion & Extraction Tools(3)

Rectangular Connector Housings(9)

Rectangular Power Connectors(167)

Standard Circular Connectors(2)

Standard Rectangular Connectors(7)

Customers Also Bought

TE Part #1376393-1
5MM POWER KEY 6P PLUG HSG NUT

TE Part #794118-1
04P .156 MNL CAP PANEL MOUNT

TE Part #521217-2
ULTRA-POD 250 ASSY TAB 18-14 AWG TPBR

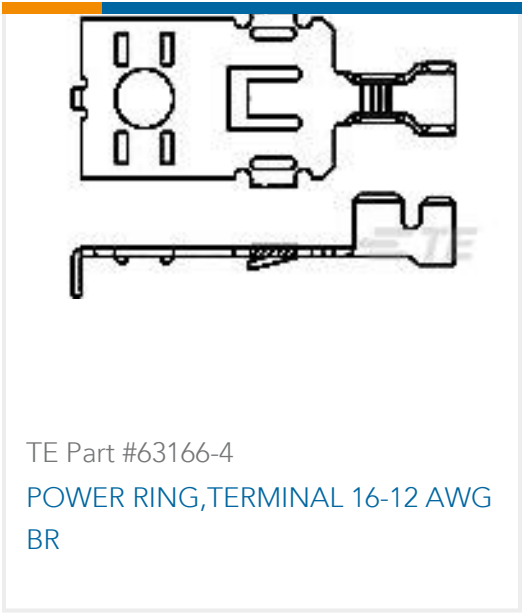
TE Part #41711
RING TERMINAL 22-18 AWG TPBR

TE Part #62613-2
RING .190 12-10 AWG 0245 TPCRS

TE Part #520973-1
ULTRA-POD 187 ASSY REC 20-16 AWG BR

TE Part #63130-3
SPLICE REC. 1500-5000 .020 TPBR

TE Part #42722-1
RING TONGUE 12-10 AWG BR



Documents

Product Drawings

.156 MNL PIN 20-14 PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61086-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61086-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61086-1_P.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_61086-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_61086-1_N.3d_stp.zip

English

Customer View Model

ENG_CVM_61086-1_N.2d_dxf.zip

English

3D PDF

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

no title

English

Application Specification

English