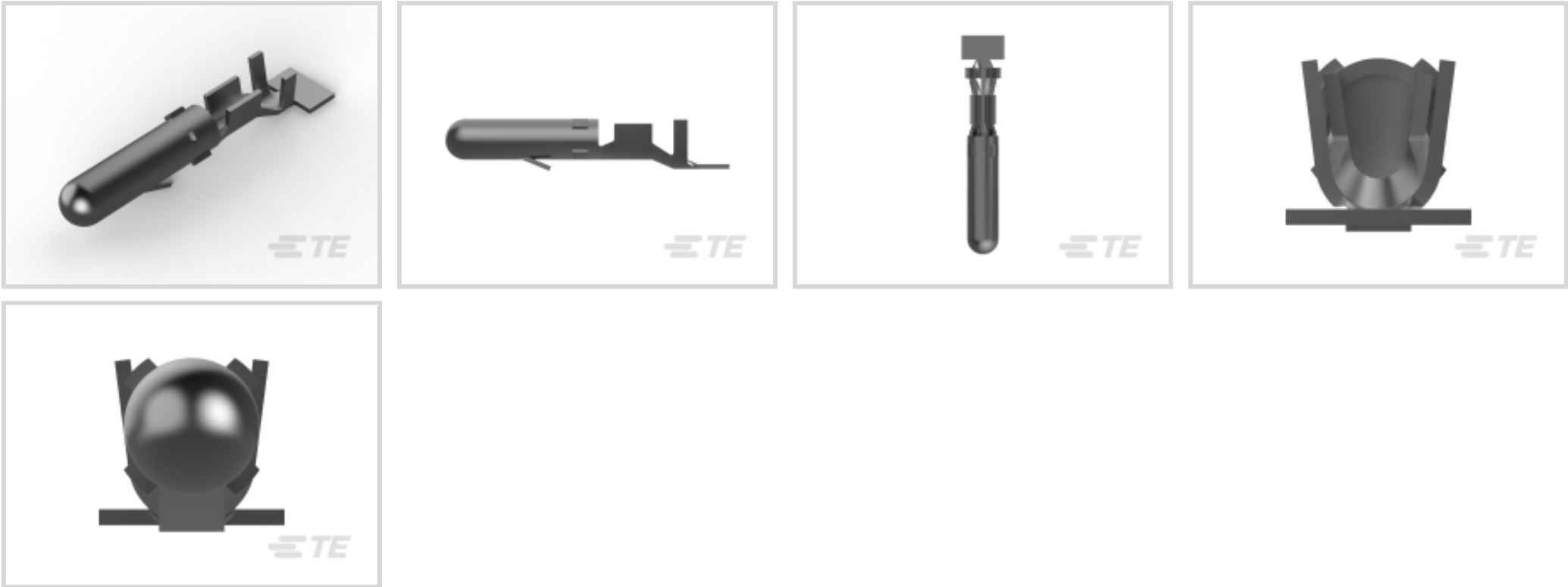




Connectors > Contacts > Connector Contacts



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]
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)	32.48 A

Termination Features

Termination Method to Wire & Cable	Crimp
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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]
Operation/Application	
Circuit Application	Power
Industry Standards	
Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-2
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 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 # 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

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(166)

Standard Circular Connectors(2)

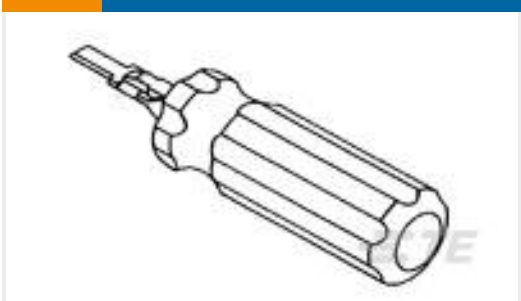


Standard Rectangular Connectors(7)

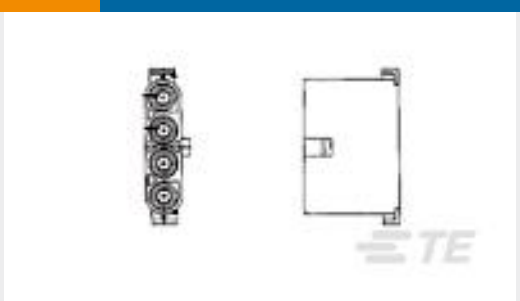
Customers Also Bought



TE Part #6609012-5
10EH1=F7647 S0



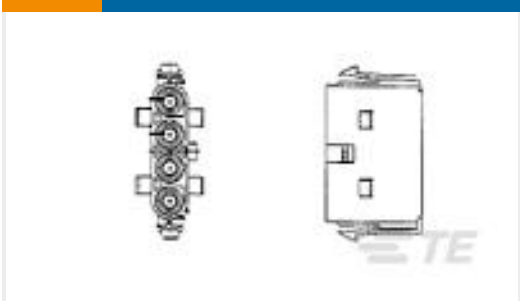
TE Part #234168-1
EXTRACTION TOOL(DYNAMIC D-3)



TE Part #794413-1
03P .156 MNL CAP HSG



TE Part #350782-1
09P UMNL CAP HSG



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



TE Part #1-480709-0
12P UMNL CAP HSG NATL



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



TE Part #1-175218-3
DYNAMIC D-3 REC CONT. L AU 0.76 L /P



TE Part #1744001-6
06P MTA156 HDR POL .045SQ TIN



TE Part #462843-5
TERMINAL SUPPORT

Documents

Product Drawings

AUTO MNL .156 PIN L/P

English

CAD Files

Customer View Model

ENG_CVM_61251-1_B.3d_igs.zip

English

Customer View Model



[ENG_CVM_61251-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_61251-1_B.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