



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Features

Dimensions

	1.84 in
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1



Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	9.91 mm[.39 in]
Housing Color	Natural
Housing Material	Nylon

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 # 794116-1
04P .156 MNL PLUG

TE Part # 61234-1
.156 MNL PIN 12-10 PTPBR

TE Part # 61086-1
.156 MNL PIN 20-14 PTPBR

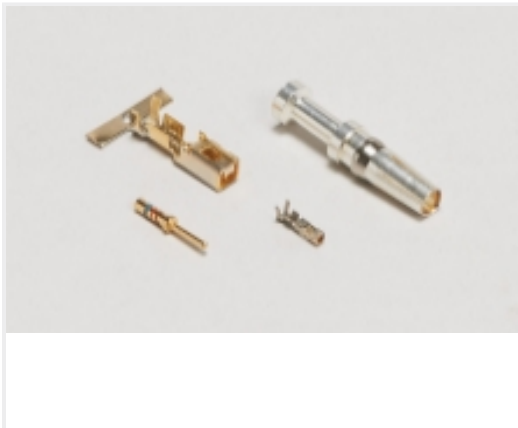
TE Part # 61251-1
AUTO MNL .156 PIN L/P

TE Part # 61253-1
AUTO MNL .156 PIN L/P

Also in the Series | [Commercial MATE-N-LOK](#)



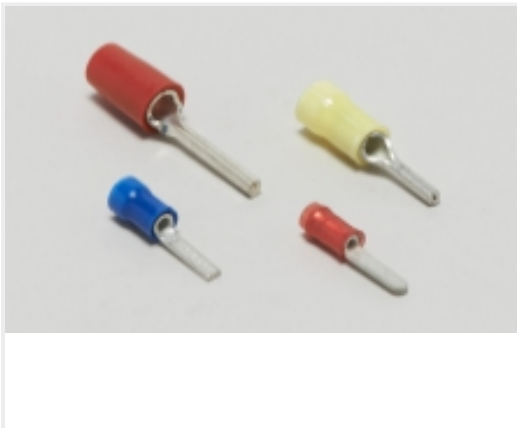
Connector Caps & Covers(2)



Connector Contacts(150)



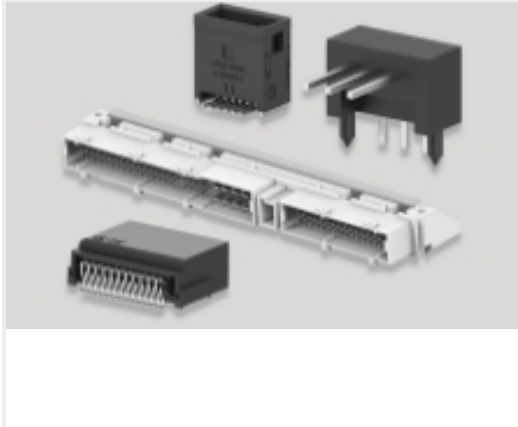
Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(56)



Rectangular Connector Housings(9)



Rectangular Power Connectors(115)

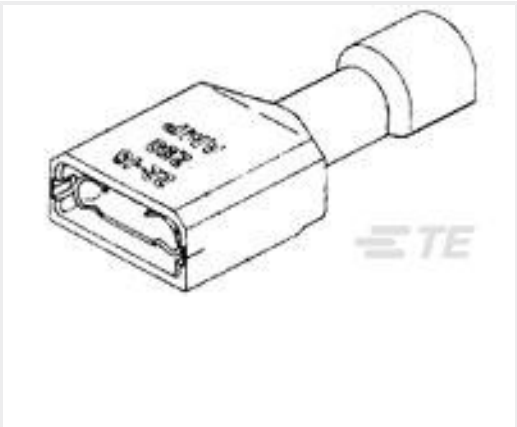


Standard Circular Connectors(2)



Standard Rectangular Connectors(2)

Customers Also Bought



TE Part #4-520448-2
ULTRAFast 250 ASSY REC 12-10
TPBR LP



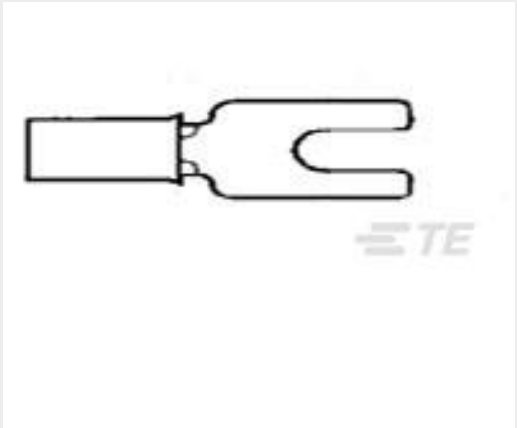
TE Part #1-480305-0
03P CMNL CAP HSG F/H NATL



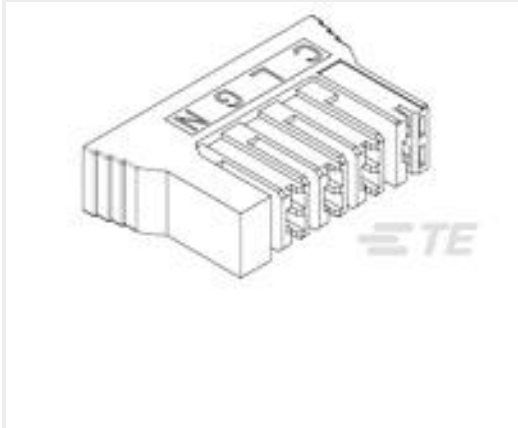
TE Part #62026-1
187 FASTON REC 20-16 AWG TPBR



TE Part #61944-1
250 FASTON REC 18-14 AWG BR



TE Part #41495
SPADE .190(4.82 MM)12-10 AWG TPBR



TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P
NAT



TE Part #63933-2
250 PL MKIII REC. 22-18AWG TPBR



TE Part #42660-1
250 FASTON REC 18-14 AWG BR



Documents

Product Drawings

[04P .156 MNL CAP FREE-HANGING](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_794117-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_794117-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_794117-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_794117-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794117-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794117-1_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English



[Agency Approvals](#)
[Agency Approval Document](#)
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