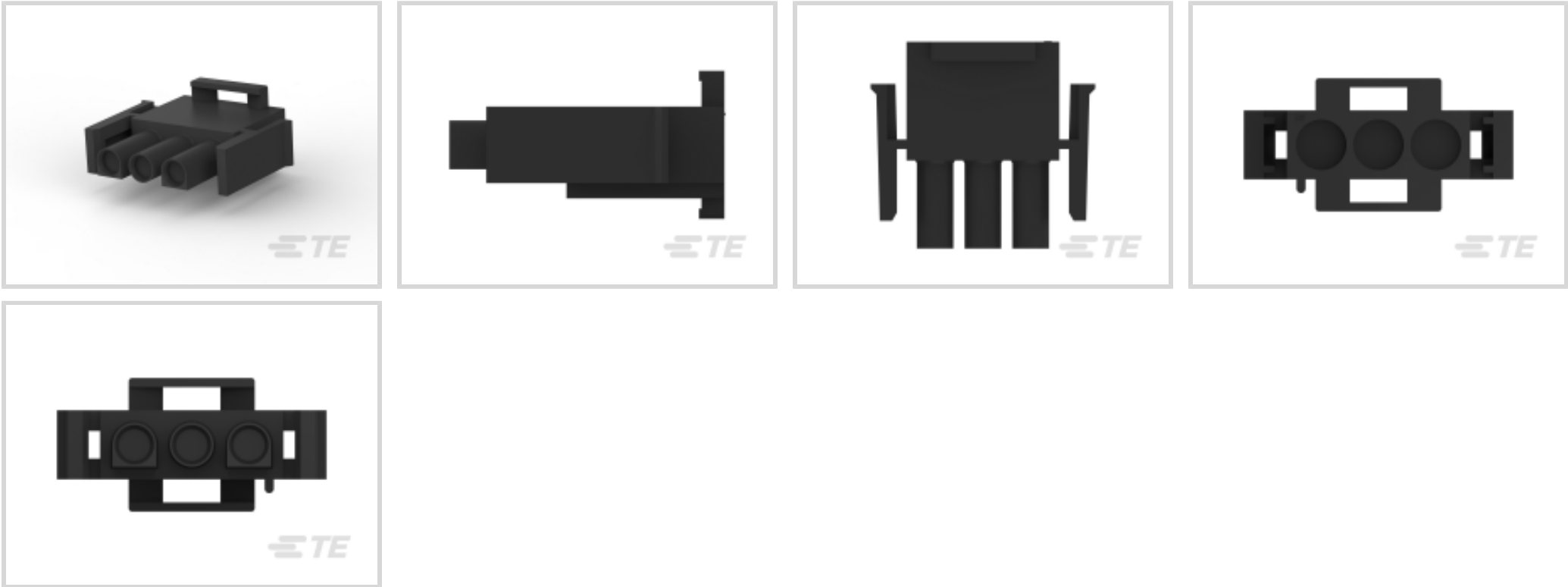




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Board, Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

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Multiple Contact Types	Without
Contact Layout	Inline
Contact Type	Socket
Contact Retention Within Housing	Without

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

Housing Material	Nylon
Centerline (Pitch)	6.35 mm[.25 in]

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

Compatible With Agency/Standards Products	UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025
(247)
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

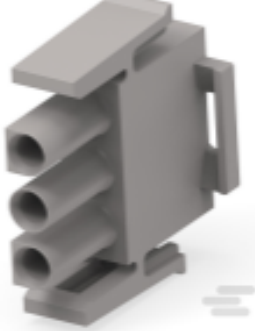
Product Compliance Disclaimer

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 # 1-480701-1
03P UMNL CAP HSG BRN



TE Part # 1-480700-8
03P UMNL PLUG HSG GRY



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



TE Part # 1-480700-0
03P UMNL PLUG HSG NATL



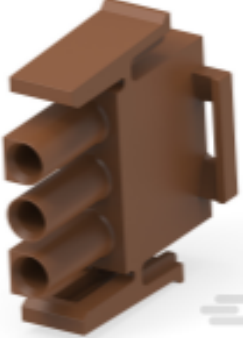
TE Part # 794814-1
02P UMNL PLUG HSG,HI TEMP



TE Part # 770047-1
03P UMNL II CAP-FRONT 94VO



TE Part # 1-480701-9
03P UMNL CAP HSG BLK



TE Part # 1-480700-1
03P UMNL PLUG HSG BRN



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



TE Part # 1586849-1
03P UMNL CAP HSG NATL, GW



TE Part # 350767-1
03P UMNL CAP HSG V0



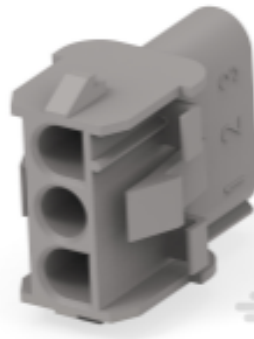
TE Part # 794900-1
03P UMNL HI TEMP CAP HSG



TE Part # 1-480701-4
03P UMNL CAP HSG YELL



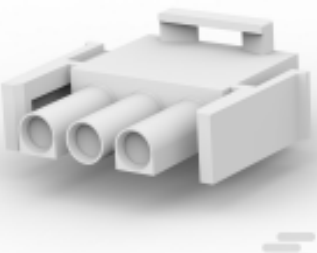
TE Part # 1-480700-2
03P UMNL PLUG HSG RED



TE Part # 1-480701-8
03P UMNL CAP HSG GRY



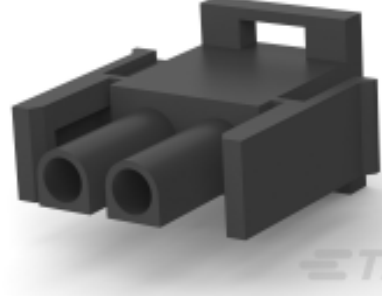
TE Part # 2178474-2
3POS UMNL CAP HSG V0 GW



TE Part # 1586847-1
03P UMNL PLUG HSG, GW



TE Part # 1-480700-4
03P UMNL PLUG HSG YELL



TE Part # 1-480698-9
02P UMNL PLUG HSG BLK



TE Part # 770048-1
03P UMNL II CAP REAR 94VO

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



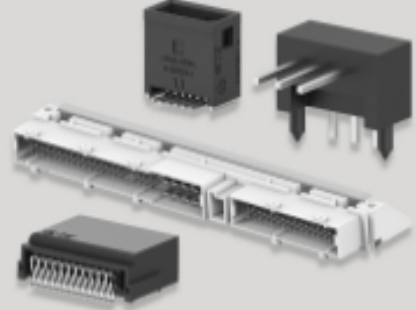
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



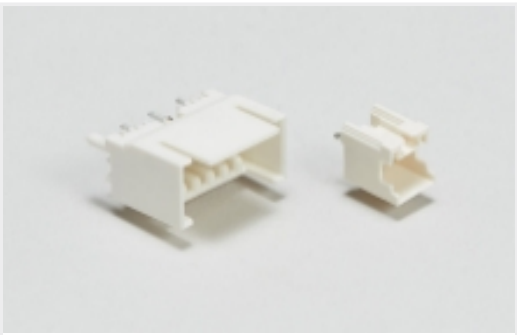
PCB Headers & Receptacles(286)



Rectangular Power Connectors(651)



Standard Circular Connectors(1)

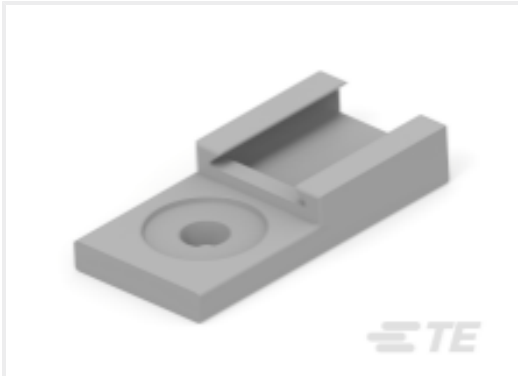


Wire-to-Board Headers & Receptacles
(286)

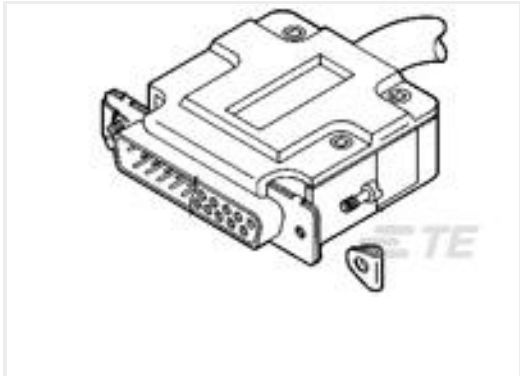
Customers Also Bought



TE Part #CAT-D9934-A15B
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1011-026-0205
CLIP, PA66, GRY, 5.08MM HOLE, ST



TE Part #5207908-1
STRAIN RELIEF W/SCREW RET KIT



TE Part #1-917511-2
DYNAMIC D-3 REC CONT. 2L AU 0.38 L/P



TE Part #350570-1
UMNL SOK 24-18 PTPBR



TE Part #1623475-1
CRG1206 1% 2K2



TE Part #454276-1
FLOATING SHEAR



TE Part #4-1393211-3
T92P11A22-24



TE Part #DT04-12PA-C015
REC, 12P, GRY, E, A

Documents

Product Drawings
03P UMNL PLUG HSG NATL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1586377-1_C_c-1586377-1-c.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1586377-1_C_c-1586377-1-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1586377-1_C_c-1586377-1-c.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English

[UL](#)

English