



Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6
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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	CSA, UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
UL Flammability Rating	UL 94V-2
Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features

Packaging Quantity	4500
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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1-640406-0
05P UMNL VALVE CONN HSG



TE Part # 1241809-2
UMNL ST-SOCK,A-P 3P



TE Part # 770855-1
03P FAN MOTOR CONN HSG



TE Part # 640585-1
06P UMNL PLUG HSG V2 NATL



TE Part # 926471-3
1P UNIV MNL ST GEH



TE Part # 1863012-1
01P UMNL CAP HSG



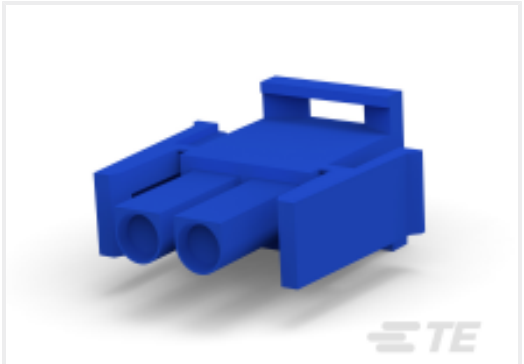
TE Part # 640586-1
08P UMNL PLUG HSG V2 NATL



TE Part # 1703061-1
PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOK



TE Part # 1-350867-0
01P UMNL PLUG HSG NATL



TE Part # 1703061-2
PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOK

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



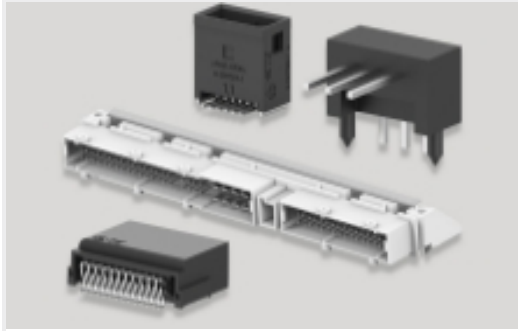
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



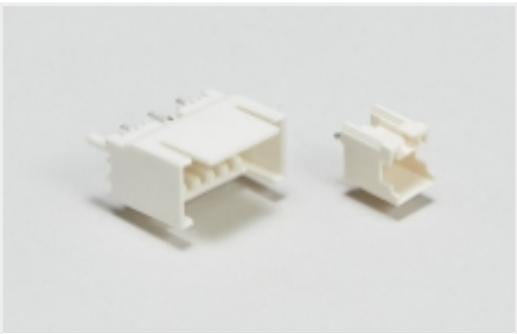
PCB Headers & Receptacles(285)



Rectangular Power Connectors(642)



Standard Circular Connectors(1)

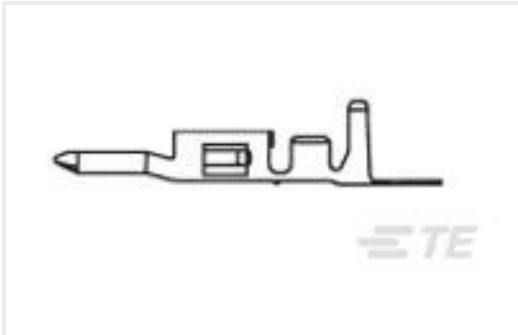


Wire-to-Board Headers & Receptacles (285)

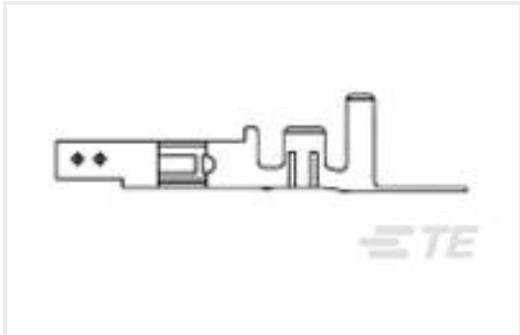
Customers Also Bought



TE Part #350687-1
UMNL SPLIT PIN PTPBR



TE Part #794955-4
VAL-U-LOK PIN PHBZ AU 22-18AWG



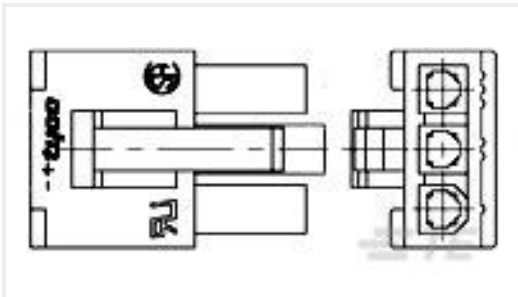
TE Part #794958-3
VAL-U-LOK SKT PHBZ SN 22-26AWG



TE Part #927827-2
SPT REC 6.3 Contact SRC Sn



TE Part #1971784-1
PTL TAB CONTACT, 16-19 AWG, 2X22 AWG



TE Part #2029112-3
3P RCPT SR VAL-U-LOK GW



TE Part #5-2232263-3
PTL 1X3 CAP PANEL MT GLW WIRE KEY A DGR



TE Part #5-2232265-4
PTL 1X4 PLUG HSG GLW WIRE KEY A DGR



Documents

Product Drawings

01P UMNL PLUG HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1863011-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1863011-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1863011-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English