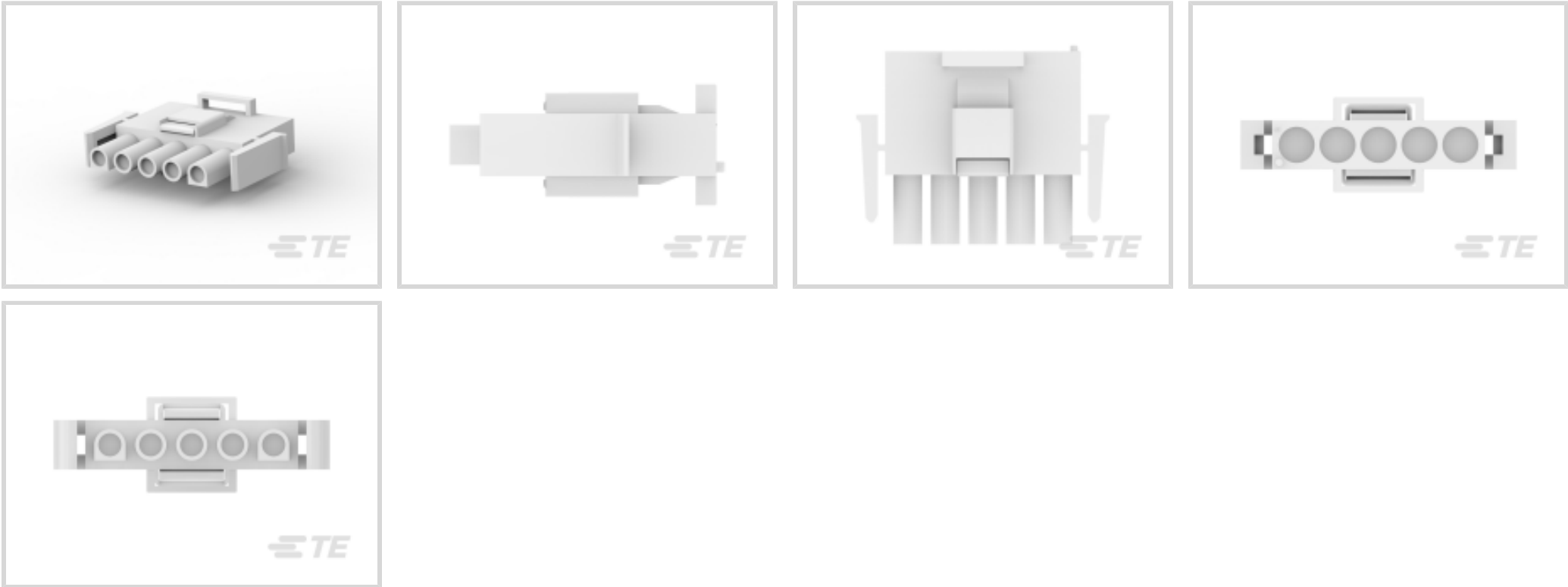




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Assembly Requirement	Unassembled Kit
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	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	White
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Contact Features

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

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)	6.35 mm[.25 in]
Housing Material	Nylon

Usage Conditions

Operating Temperature Range	-55 – 120 °C[-67 – 248 °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
UL Flammability Rating	UL 94V-0
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 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

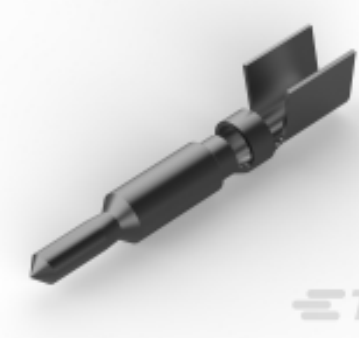
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

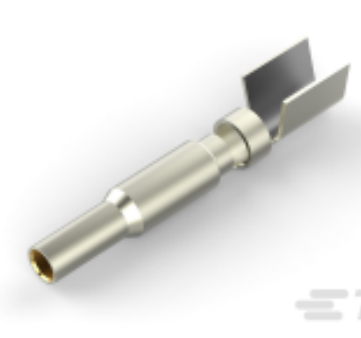
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

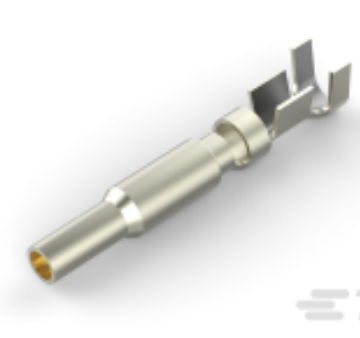
 TE Part # 194210-1 PIN,MNL,#10, LUBRICATED	 TE Part # 193841-1 PIN, 2MM, 12-14 AWG	 TE Part # 1-770254-0 UMNL II GROUND PIN LP DUPL BR	 TE Part # 194211-1 SKT,MNL,#10, LUBRICATED
 TE Part # 1-770246-0 UMNL II PIN AUNIPHBZ LP 12-10	 TE Part # 1-770004-0 UMNL II SOK SN/AUNI/PHBZ	 TE Part # 1-770193-0 UMNLII GRND PIN DUPL AU/BR	 TE Part # 1-770007-0 UMNL II PIN AUSN/NI/BR



TE Part # 770246-3
UMNL II PIN PTPPHBZ LP 12-10



TE Part # 770004-4
UMNL II SOK SN/AUNI/PHBZ



TE Part # 770251-4
UMNL II SOK SN/AUNI/PHBZ LP



TE Part # 770003-3
UMNL II PIN PTPPHBZ



TE Part # 643406-1
05P UMNL PIN HDR ASSY POL 94VO



TE Part # 770004-3
UMNL II SOK PTPPHBZ



TE Part # 770005-1
UMNL II PIN PTPBR



TE Part # 770247-3
UMNL II SOK PTPPHBZ LP 12-10



TE Part # 193797-1
SKT ASSY - 2MM, 10 AWG



TE Part # 1-770010-0
UMNL II SOK SN/AUNI/PHBZ LF



TE Part # 1-770005-1
UMNL II PIN PHBZ 30AU



TE Part # 1-770005-0
UMNL II PIN AUSN/NI/BR

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



Circular Power Connectors(2)



Connector Caps & Covers(34)



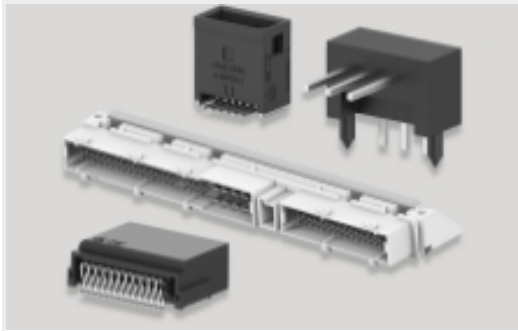
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



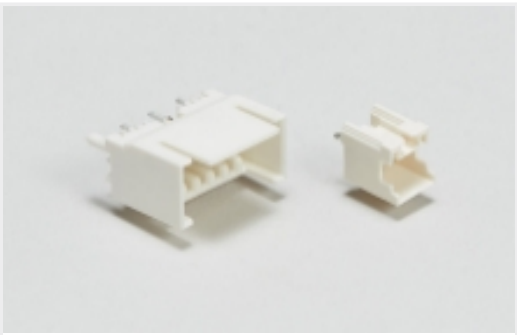
PCB Headers & Receptacles(285)



Rectangular Power Connectors(643)



Standard Circular Connectors(1)



Wire-to-Board Headers & Receptacles
(285)

Customers Also Bought



TE Part #521011-2
ULTRA-POD 250 ASSY REC 18-14
AWG TPBR



TE Part #1-770004-0
UMNL II SOK SN/AUNI/PHBZ



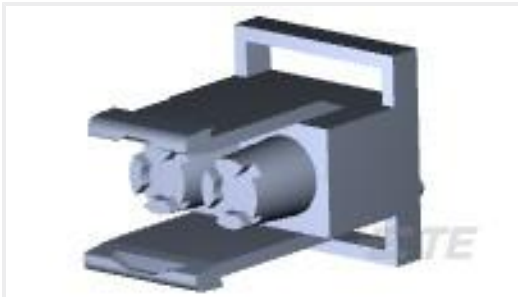
TE Part #770005-1
UMNL II PIN PTPBR



TE Part #1-770008-0
UMNLII SOK SN/AU/PHBZ LF



TE Part #770018-1
03P UMNLII IN-LNE PLUG HSG KIT



TE Part #770032-1
02P UMNL II PLUG REAR 94VO



TE Part #770045-1
02P UMNL II CAP-FRONT 94VO



TE Part #770054-1
09P UMNL II CAP REAR 94VO



TE Part #1-794223-0
MINI UMNL2 SCKT 20-16AWG 30AU



TE Part #6-1393127-0
PRD-11DY0-110=PRD

Documents

Product Drawings

05P UMNLII IN-LNE PLUG HSG KIT

English

CAD Files

Customer View Model

ENG_CVM_CVM_770016-1_F.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_770016-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770016-1_F.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

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Agency Approvals

[VDE Certificate](#)

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