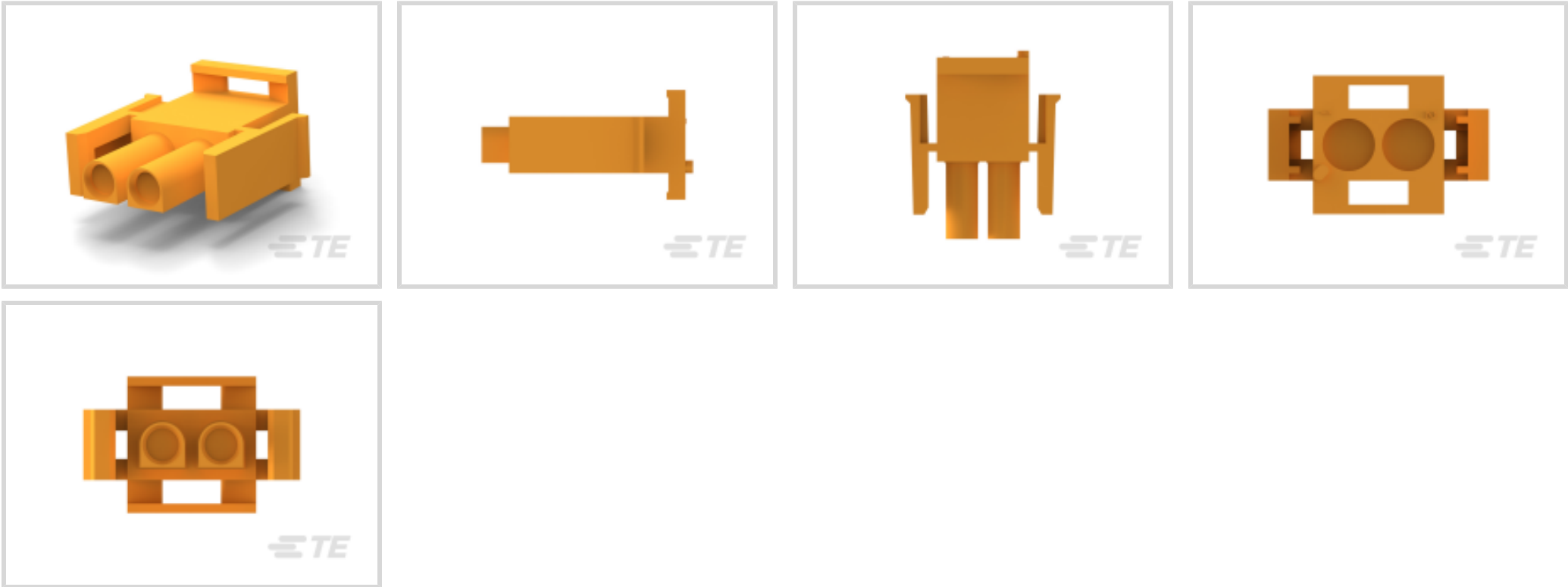




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board, Wire-to-Wire**
Contact Retention Within Housing: **Without**
UL Flammability Rating: **UL 94V-0**

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	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Orange
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Contact Features

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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

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

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
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

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-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: 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

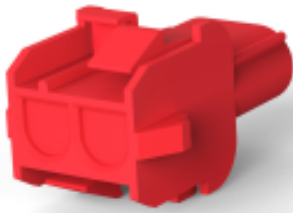
Solder Process Capability

Not applicable for solder process capability

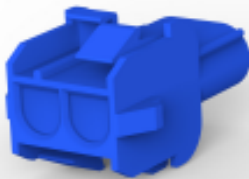
Product Compliance Disclaimer

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>

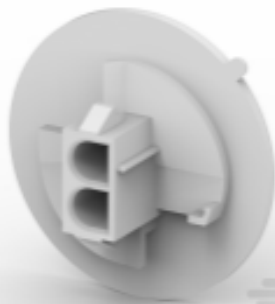
Compatible Parts



TE Part # 1703062-3
CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part # 1703062-2
CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part # 2178649-3
2P UMNL CAP HSG, GW



TE Part # 2178649-1
2P UMNL CAP HSG, GW



TE Part # 350700-3
UMNL SPLIT PIN PTPPHBZ



TE Part # 350874-3
UMNL SOK 18-14 .0125 PTPPHBZ



TE Part # 350919-3
UMNL SOK 18-14 PTPPHBZ



TE Part # 350689-1
UMNL SOK 24-18 PTPBR L/P



TE Part # 350705-1
UMNL SPLIT PIN 20-14 PTPBR L/P



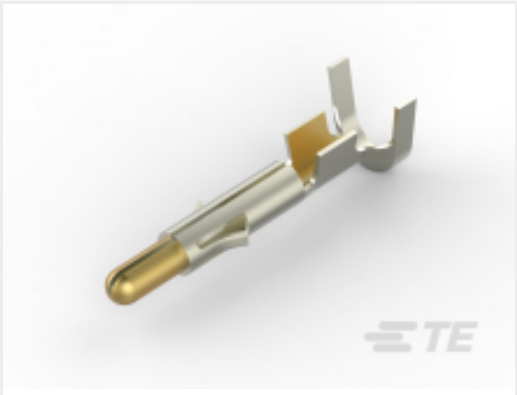
TE Part # 350706-1
UMNL SPLIT PIN 24-18 PTPBR L/P



TE Part # 350873-1
UMNL PIN 18-14 .0126 PTPBR



TE Part # 350536-3
UMNL SOK 20-14 .0125 PTPPHBZ



TE Part # 350552-6
UMNL PIN 20-14 AU/PHBZ L/P



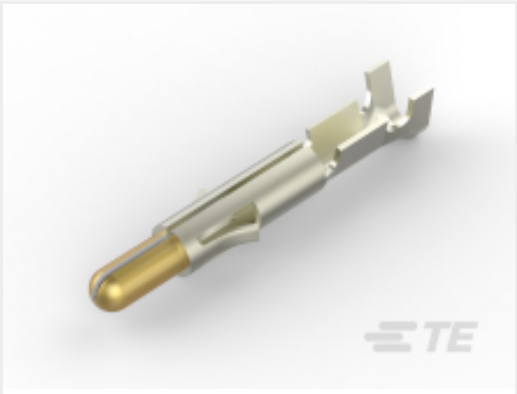
TE Part # 350699-1
UMNL SPLIT PIN PTPBR



TE Part # 350700-1
UMNL SPLIT PIN PTPBR



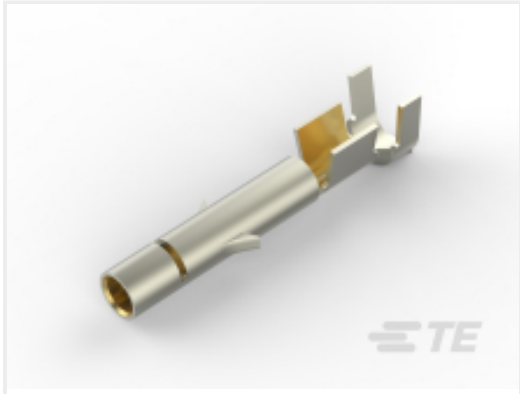
TE Part # 350552-2
UMNL PIN 20-14 AUBR L/P



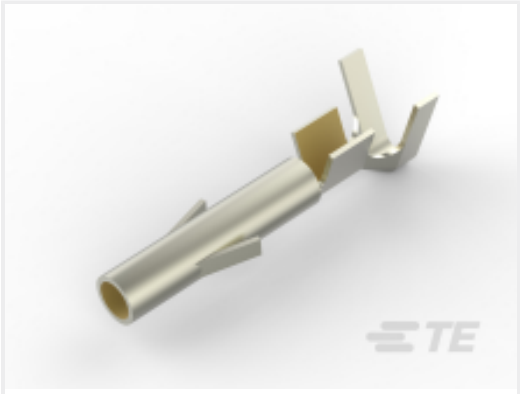
TE Part # 350561-7
UMNL PIN 24-18 .0126 AU/NI/BR



TE Part # 350218-1
UMNL PIN 20-14 .0126PTPBR



TE Part # 350550-2
UMNL SOK 20-14 AU/BR L/P



TE Part # 350551-2
UMNL SOK 20-14 AUBR L/P

Also in the Series | **Universal MATE-N-LOK**



Circular Power Connectors(2)



Connector Caps & Covers(34)



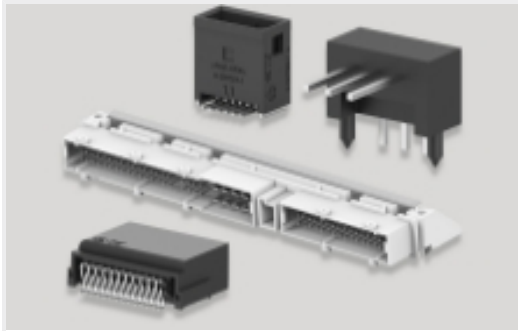
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



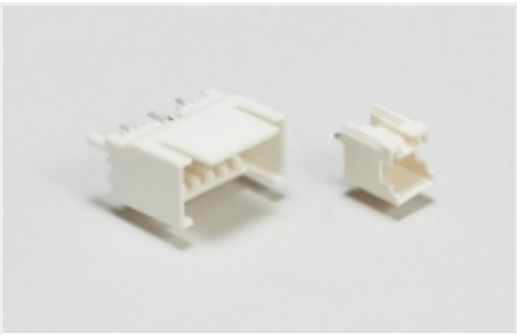
PCB Headers & Receptacles(285)



Rectangular Power Connectors(643)



Standard Circular Connectors(1)

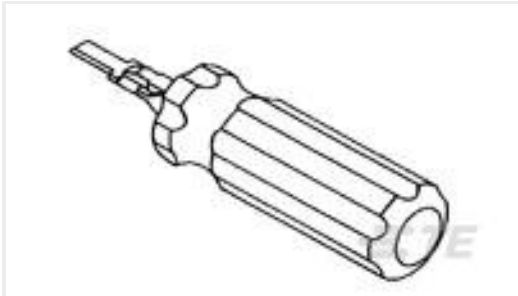


Wire-to-Board Headers & Receptacles
(285)

Customers Also Bought



TE Part #35684
TERMINAL,SOLIS R 14-12 6



TE Part #305183
EXTRACT TOOL TYPE 2 20-16



TE Part #350537-3
UMNL SOK 20-14 .0125 PTPPHBZ



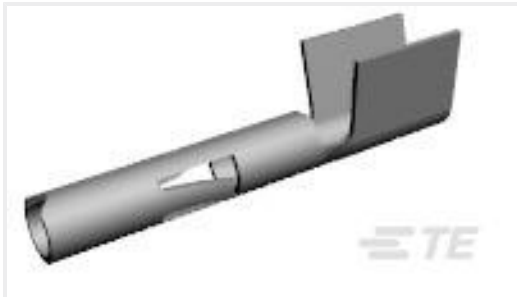
TE Part #1-350777-2
02P UMNL V0 PLUG HSG RED



TE Part #1-350777-9
02P UMNL V0 PLUG HSG BLACK



TE Part #350923-6
UMNL SOK 12-10 AUNI/PHBZ



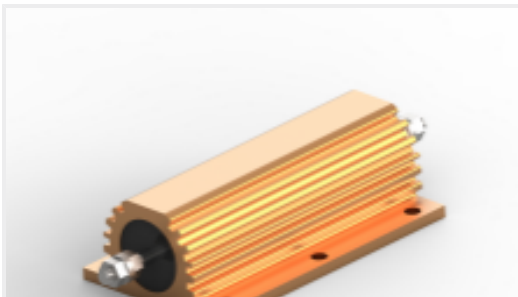
TE Part #640310-3
UMNL SOK 12-10 PTPPHBZ



TE Part #926300-3
6P UN-MNL STECKGEH



TE Part #1-1644055-2
UMNL 6 WAY PLUG HOUSING



TE Part #2176733-6
HSHC350 2R7 5%

Documents

Product Drawings

02P UMNL V0 PLUG HSG ORANGE

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-350777-3_AB2.2d_dxf.zip



English

Customer View Model

[ENG_CVM_1-350777-3_AB2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-350777-3_AB2.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-350777-3_AZ.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-350777-3_AZ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-350777-3_AZ.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English