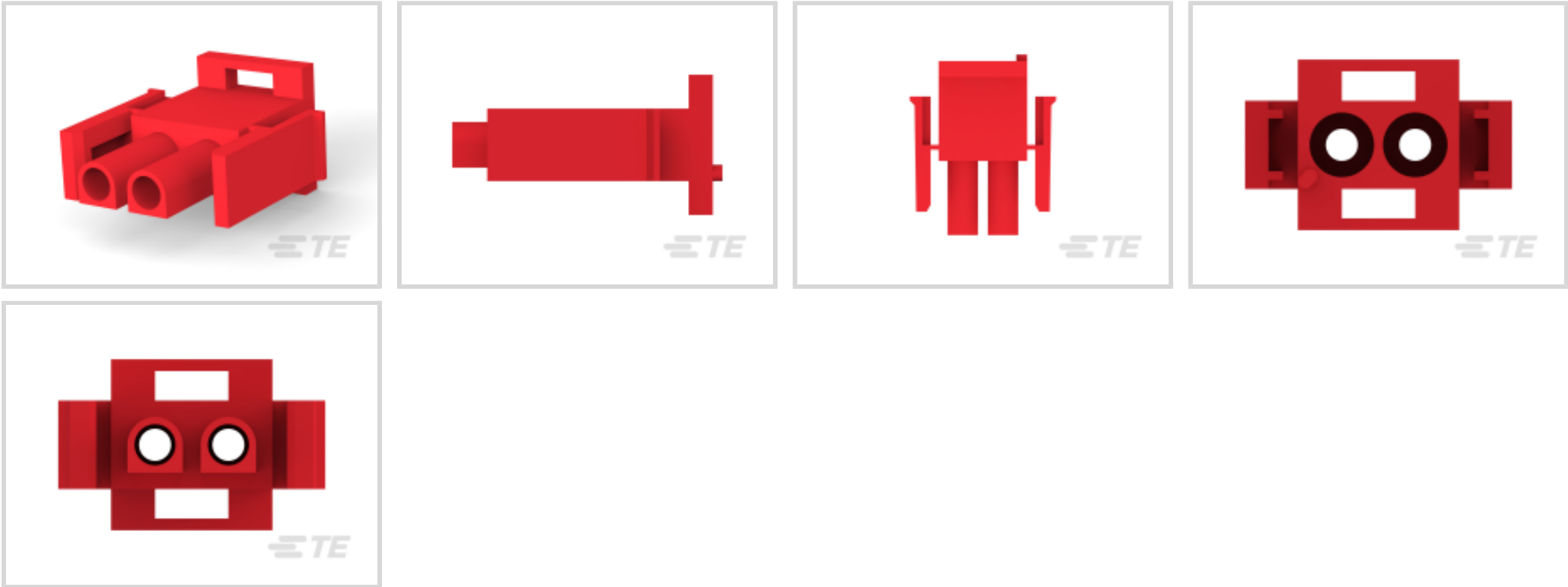




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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 Signal Positions	0
Number of Power Positions	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Body Features

Primary Product Color	Red
-----------------------	-----



Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

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

Housing Features

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

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 16455
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

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



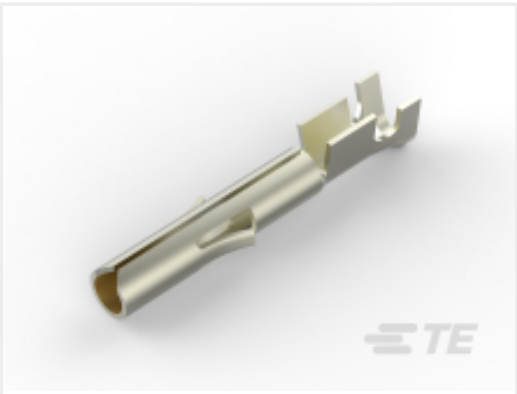
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 350707-2 UMNL SPLIT PIN 20-14 AUBR L/P	 TE Part # 926883-3 UNIV.M-N-L.PIN	 TE Part # 350925-6 UMNL SOK AUNI/PHBZ	 TE Part # 350537-3 UMNL SOK 20-14 .0125 PTPPHBZ
 TE Part # 350689-6 UMNL SOK 24-18 AUPHBZ L/P	 TE Part # 2359624-1 UMNL TWIST-N-LOK, 5POS, .100" PANEL	 TE Part # 350561-1 UMNL PIN 24-18 .0126 PTPBR	 TE Part # 350922-6 PIN, MATE-N-LOK, UMNL



TE Part # 350851-7
UMNL SOK 24-18 AUNIBR



TE Part # 350874-1
UMNL SOK 18-14 .0126 PTPBR



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



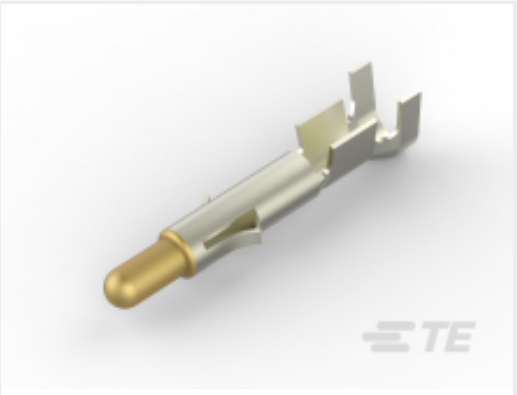
TE Part # 350690-2
UMNL PIN 24-18 AUBR L/P



TE Part # 350707-1
UMNL SPLIT PIN 20-14 PTPBR L/P



TE Part # 350707-7
UMNL SPLIT PIN 20-14 AUBR L/P



TE Part # 350547-7
UMNL PIN 20-14 AUBR L/P



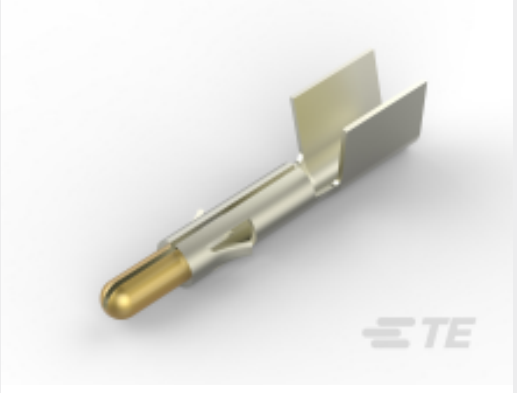
TE Part # 350873-3
UMNL PIN 18-14 .0125 PTPPHBZ



TE Part # 770234-3
UMNL GRND PIN PTPPHBZ



TE Part # 640309-3
UMNL PIN 12-10 PTPPHBZ



TE Part # 640309-6
UMNL PIN 12-10 AU/PHBZ



TE Part # 926882-3
UMNL SOK PTPPHBZ

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(208)



Connector Hardware(12)



Power Contacts(208)



Rectangular Power Connectors(651)



Standard Circular Connectors(1)

Customers Also Bought



TE Part #1879222-3
CPF 0603 19R1 0.1% 25PPM 1K RL

TE Part #60770-1
RING CRIMP 18-14 AWG BR

TE Part #7-1625867-5
RP 1J 0.166W 37R4 0.1% 25PPM 1K RL

TE Part #1-480698-5
02P UMNL PLUG HSG GRN

TE Part #CAT-C73765-M1A
M8 Panel Mount Solder Cups

TE Part #T4062123004-001
RPC-M8-4MS-0.5SH-M8-4FS-PUR

TE Part #2-2176365-5
RQ 0603 71R5 0.1% 10PPM 1K RL

TE Part #R-8585-211
RTD,CAP,GP,P100,385,.06%,.125D

TE Part #9-1625867-0
RP 1J 0.166W 53R6 0.1% 25PPM 1K RL

Documents

Product Drawings

02P UMNL PLUG HSG RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-480698-2_BJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-480698-2_BJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-480698-2_BJ.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English