



Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, 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	3
Number of Rows	1

Electrical Characteristics

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

Body Features

Primary Product Color	Black
-----------------------	-------



Contact Features

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

Termination Features

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

Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Patch & Tabs
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Panel Thickness (Recommended)	.76 – 2.29 mm[.76 – 2.29 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 7189
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	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>

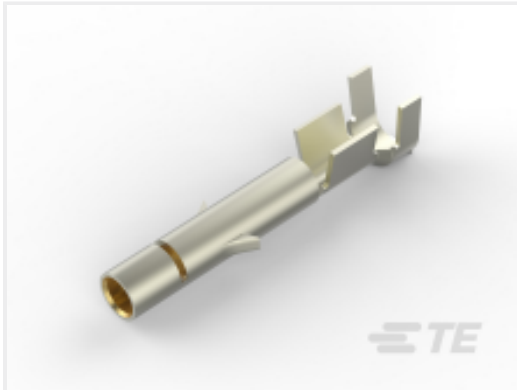
Compatible Parts



TE Part # 926900-3
UNIV-MNL STIFT



TE Part # 926901-3
UNIV-MNL BUCHSE



TE Part # 350550-6
UMNL SOK 20-14 AU/PHBZ L/P



TE Part # 350700-2
UMNL SPLIT PIN AU/NI/BR



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

TE Part # 926895-1
UNIVERSAL M-N-L SOCKET

TE Part # 926885-1
UNIV.M-N-L.PIN

TE Part # 926895-3
UNIVERSAL M-N-L SOCKET

TE Part # 926886-1
UNIV.M-N-L.PIN

TE Part # 926895-7
UNIVERSAL M-N-L SOCKET

TE Part # 926894-1
UNIV.M-N-L.PIN

TE Part # 926868-1
UNIV.M-N-L.PIN

TE Part # 926898-1
UNIV.M-N-L.PIN

TE Part # 1586845-1
04P UMNL CAP HSG NATL, GW

TE Part # 1586892-3
03P UMNL HDR ASSY R/A, GW V0

TE Part # 350218-2
UMNL PIN 20-14 .0126AUBR

TE Part # 350551-3
UMNL SOK 20-14 PTPPHBZ L/P

TE Part # 350923-4
UMNL SOK 12-10 AUPHBZ

TE Part # 2029397-1
03P UMNL PIN HDR ASY 94VO NODH

TE Part # 350687-2
UMNL SPLIT PIN AUBR

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 #1-480699-9
02P UMNL CAP HSG BLK



TE Part #1-480707-9
09P UMNL CAP HSG BLK



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



TE Part #41619
250 FASTON TAB BR



TE Part #60279-2
250 FASTON REC 18-14 AWG TPBR



TE Part #T4043014041-000
M8.FMLE.PNLFRONT.4POS.STRPCB



TE Part #2-826629-0
20P AMPMODU II PIN HDR



TE Part #1-480701-2
03P UMNL CAP HSG RED



TE Part #1-480701-5
03P UMNL CAP HSG GRN



TE Part #2-1879074-3
THS15 50R 5%

Documents

Product Drawings

03P UMNL CAP HSG BLK

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-480701-9_BS1.3d_stp.zip

English

Customer View Model



[ENG_CVM_CVM_1-480701-9_BS1.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-480701-9_BS1.2d_dxf.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