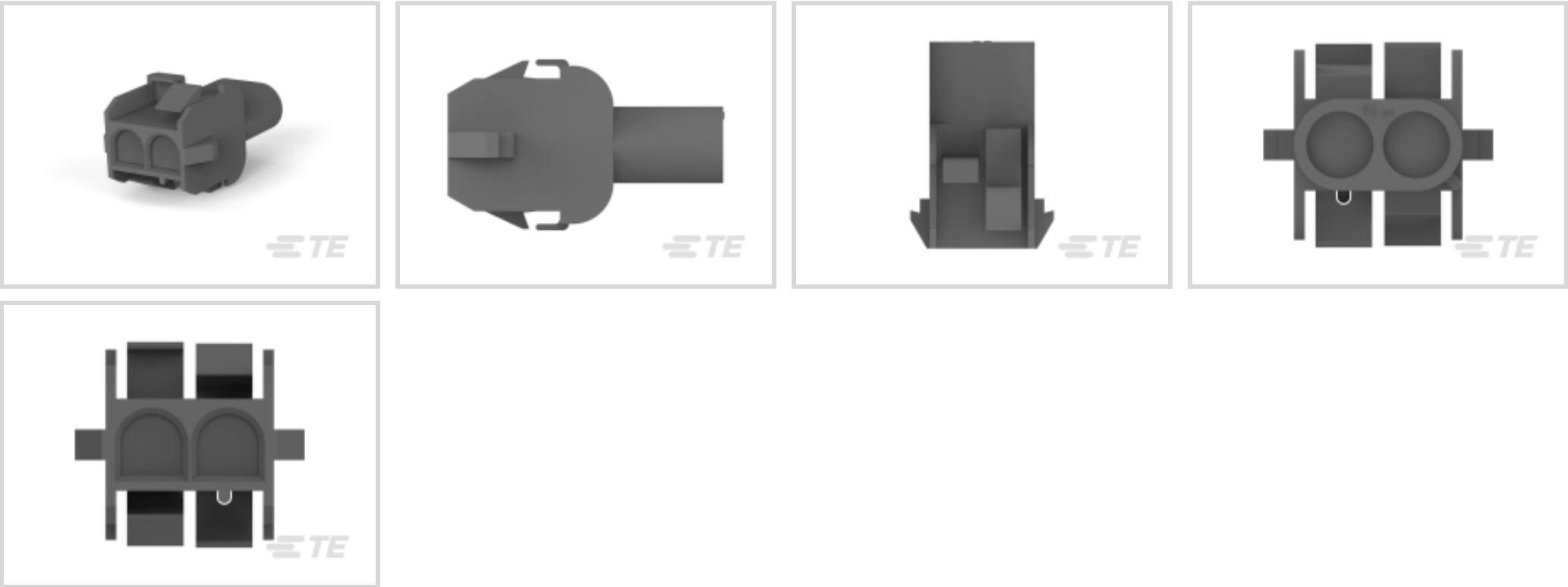




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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 Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Gray
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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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[.03 – .09 in]
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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 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	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 # 1586866-1
02P UMNL HDR ASSY V2, GW

TE Part # 926896-3
UNIV.M-N-L.PIN

TE Part # 926882-1
UMNL SOK 20-14 PTPBR

TE Part # 926899-3
UNIV-MNL SPLIT ST

TE Part # 926901-1
UMNL Socket 16-13 AWG

TE Part # 926884-3
UNIV.M-M-L.SOCKET

TE Part # 350700-3
UMNL SPLIT PIN PTPPHBZ

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



TE Part # 1586851-1
02P UMNL PLUG HSG, GW



TE Part # 1586953-1
02P UMNL PIN HDR ASSY NATL, GW



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



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



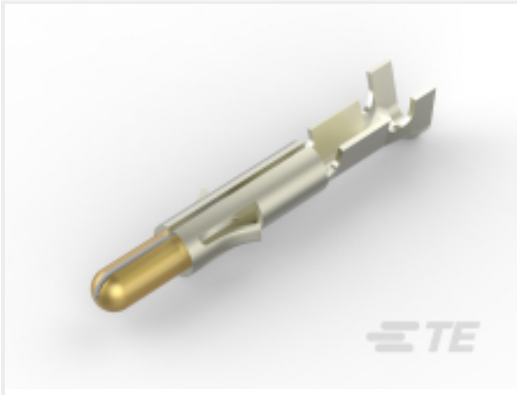
TE Part # 350218-1
UMNL PIN 20-14 .0126PTPBR



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



TE Part # 350700-1
UMNL SPLIT PIN PTPBR



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



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 # 350699-1
UMNL SPLIT PIN PTPBR

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



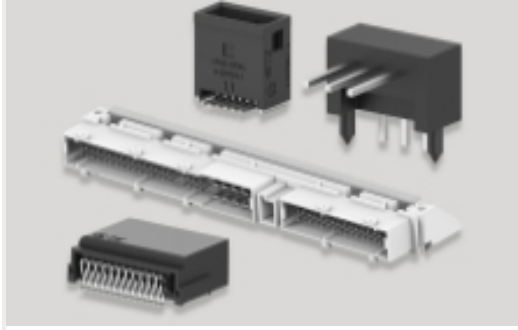
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(286)



Rectangular Power Connectors(651)



Standard Circular Connectors(1)



Wire-to-Board Headers & Receptacles
(286)

Customers Also Bought



TE Part #2-604772-9
CABLE TIE, NATURAL, 8" L, 1000/PK



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



TE Part #5-103975-4
4X5 MTE RCPT SR PLAIN .100CL



TE Part #1-480699-5
02P UMNL CAP HSG GRN



TE Part #3-794619-6
06P MICRO MNL ASSY,R/A,HDR LF



TE Part #5-2176614-1
EP 10W (SS) 120R 5% BULK BOX



TE Part #770373-1
06P .093 COMM P&S PLUG .250CL



TE Part #2-111623-6
50, 2MM, POL,30 DP, LEAD FREE



TE Part #1-480698-6
02P UMNL PLUG HSG BLU



TE Part #F47114-000
GPRT-350-6P(B6)

Documents

Product Drawings

02P UMNL CAP HSG GRY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-480699-8_BJ.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-480699-8_BJ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480699-8_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 Report](#)

English