



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Cap**
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	Cap
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

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

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

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

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 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	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 # 1586869-1
03P UMNL HDR ASSY, GW

TE Part # 969326-1
UMNL BU-GEH 3P

TE Part # 2178473-3
3POS UMNL PLUG 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



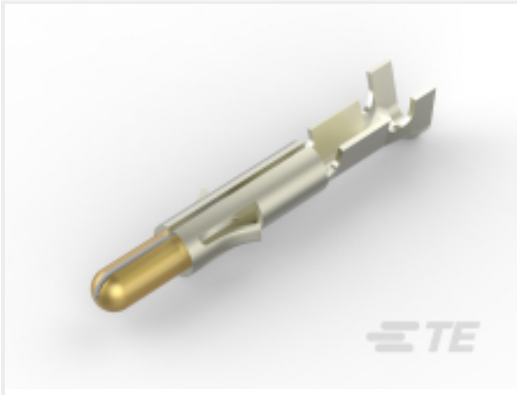
TE Part # 350699-1
UMNL SPLIT PIN PTPBR



TE Part # 350700-1
UMNL SPLIT PIN PTPBR



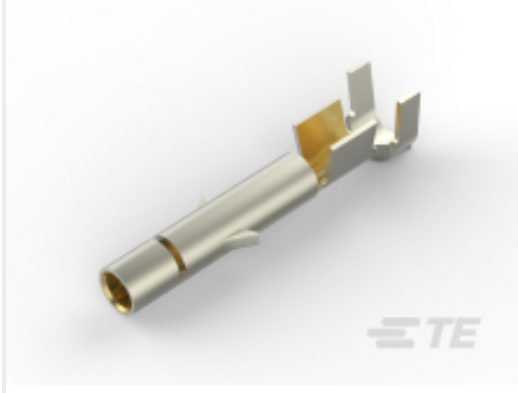
TE Part # 350552-2
UMNL PIN 20-14 AUBR L/P



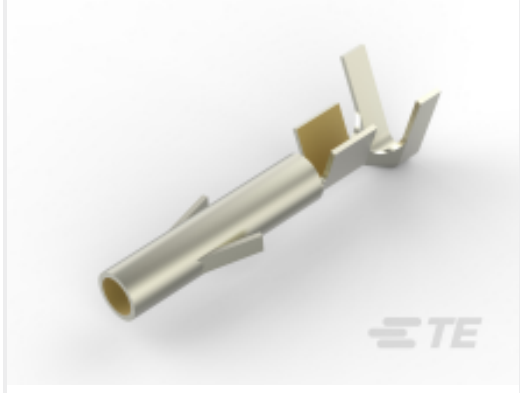
TE Part # 350561-7
UMNL PIN 24-18 .0126 AU/NI/BR



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



TE Part # 350654-1
UMNL GRND PIN 20-14 PTPBR

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(206)



Connector Hardware(12)



Power Contacts(206)

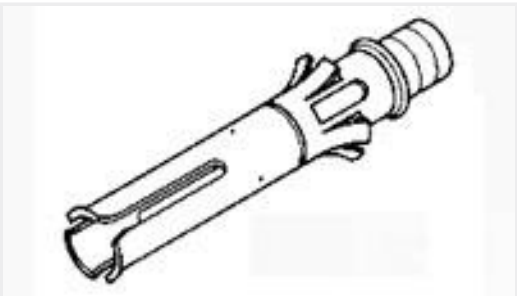


Rectangular Power Connectors(643)



Standard Circular Connectors(1)

Customers Also Bought



TE Part #51565-1
SUB MIN SOCKET



TE Part #62934-1
MAG-MATE POST 32-31 010 TPCUBR



TE Part #63659-1
MAG-MATE POST 27-23 016TPCUBR



TE Part #6-103645-3
14 MTE RCPT SR LATCH .100CL



TE Part #2-179553-4
DYNAMIC D-3200S TAB HSG 4P K/Y



TE Part #2-327958-1
TERMINAL,PIDG RECT 16-14 6



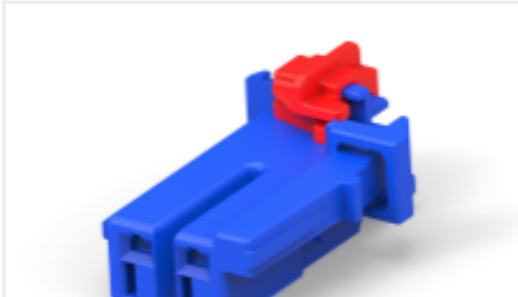
TE Part #1447360-9
3100069=SEALED FINGR 1715EMBOS



TE Part #2203698-1
2P MCON UNSEALED PLUG WIRE DRESS



TE Part #2356394-1
2POS, MCON 1.2 CB REC 2p TL UNSEALED



TE Part #2356394-2
2POS, MCON 1.2 CB REC 2p TL UNSEALED

Documents

Product Drawings

03P UMNL V0 CAP HSG BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-350767-9_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-350767-9_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-350767-9_AN.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

Agency Approvals

VDE Certificate

English

VDE Certificate

English