



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	12
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

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

Dimensions

Row-to-Row Spacing	6.35 mm[.25 in] .03 – .09 in
Connector Width	20.32 mm
Connector Height	27.43 mm
Connector Length	26.67 mm

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
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
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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

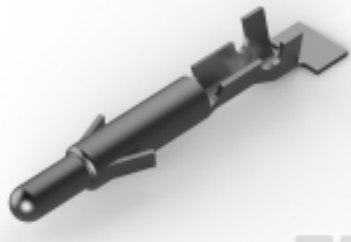




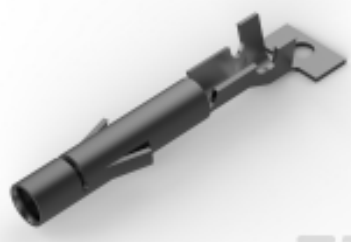
TE Part # 926895-1
UNIVERSAL M-N-L SOCKET



TE Part # 926681-3
12P UNIV.CAP HSG.



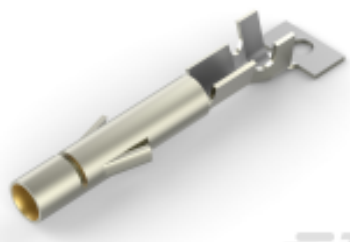
TE Part # 926885-1
UNIV.M-N-L.PIN



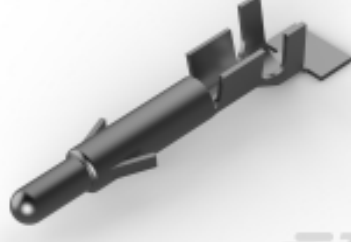
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UNIVERSAL M-N-L SOCKET



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



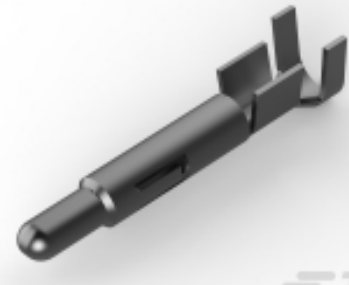
TE Part # 926895-7
UNIVERSAL M-N-L SOCKET



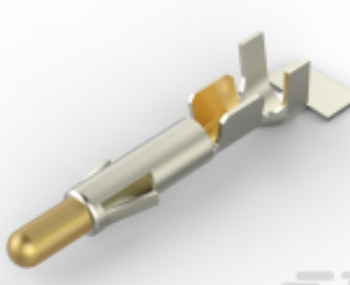
TE Part # 926894-1
UNIV.M-N-L.PIN



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



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



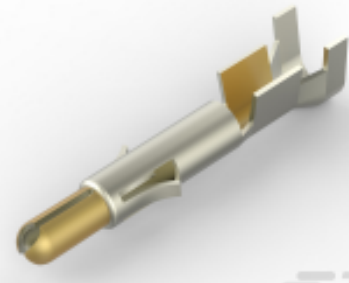
TE Part # 350218-2
UMNL PIN 20-14 .0126AUBR



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



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



TE Part # 350687-2
UMNL SPLIT PIN AUBR



TE Part # 350689-2
UMNL SOK 24-18 AUBR L/P



TE Part # 350690-1
UMNL PIN 24-18 PTPBR L/P



TE Part # 350561-2
UMNL PIN 24-18 .0126 AU/BR

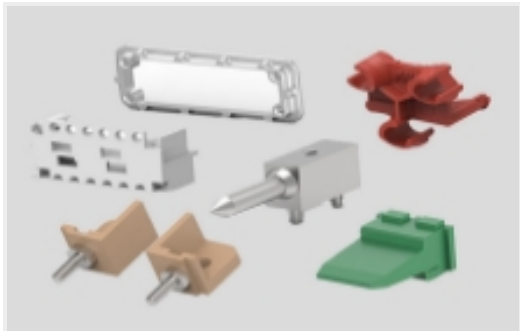
Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(208)



Connector Hardware(12)



Power Contacts(208)

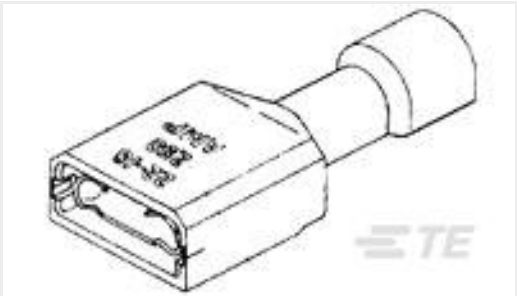


Rectangular Power Connectors(651)

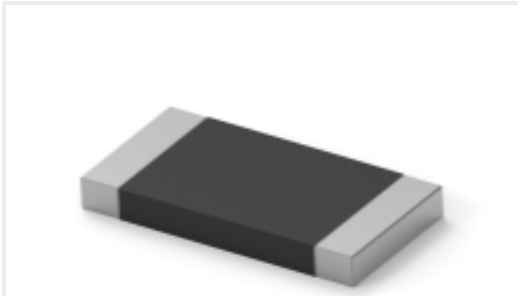


Standard Circular Connectors(1)

Customers Also Bought



TE Part #2-520403-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #1-2176421-8
TLRP 2512 2.0W R020 1% 25PPM 4K RL



TE Part #41450
250 FASTON REC 14-10 AWG TPBR



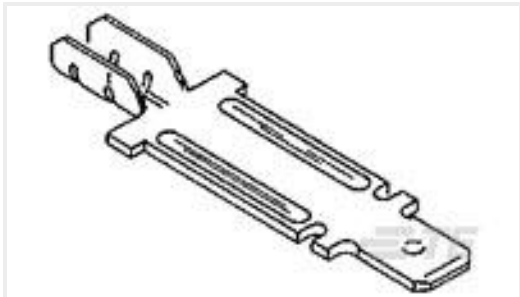
TE Part #51864-5
TERMINAL,PIDG R 16-14 8



TE Part #61375-1
250 FASTON REC 18-14 AWG TPBR



TE Part #60774-2
SPADE TERMINAL 18-14 AWG TPBR



TE Part #63301-1
250 FASTON TAB 22-15 AWG NPST



TE Part #350764-4
12P UMNL HDR ASSY PC



TE Part #61944-2
250 FASTON REC 18-14 AWG TPBR



TE Part #63646-1
187 FASTON REC 20-16 AWG BR

Documents

Product Drawings
12P UMNL PLUG HSG BLK
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-480708-9_CG1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-480708-9_CG1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480708-9_CG1.3d_igs.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

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