



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	15
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

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Multiple Contact Types	Without
Contact Layout	Matrix
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	Mounting Ears
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	4.2 mm[.165 in]

Dimensions

Row-to-Row Spacing	4.2 mm[.165 in]
Panel Thickness (Recommended)	.8 – 2 mm[.031 – .078 in]
Connector Width	14.55 mm
Connector Length	27.5 mm

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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-0

Packaging Features



Packaging Quantity	500
Packaging Method	Bag

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 # 170360-1
UNIV M-N-L PIN 22-18 AWG



TE Part # 171637-1
MINI U-M-N-L SOCKET CONTACT



TE Part # 170365-1
MINI UNIVERSAL M-N-L SOCKET LP

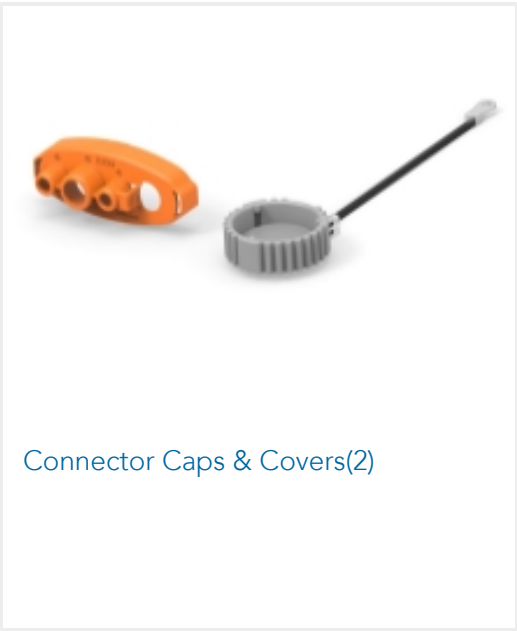
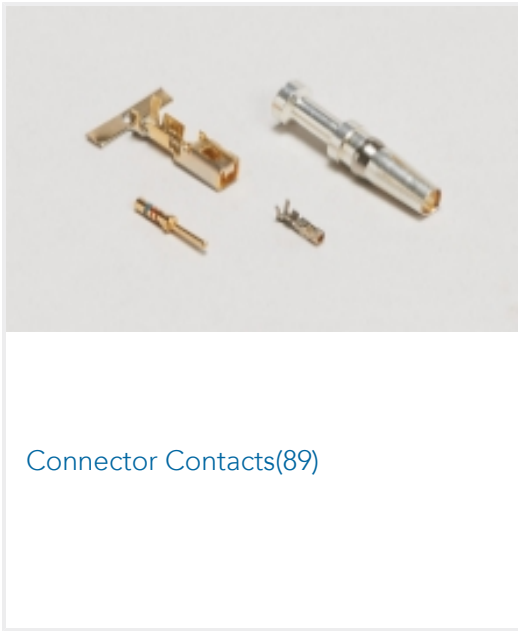
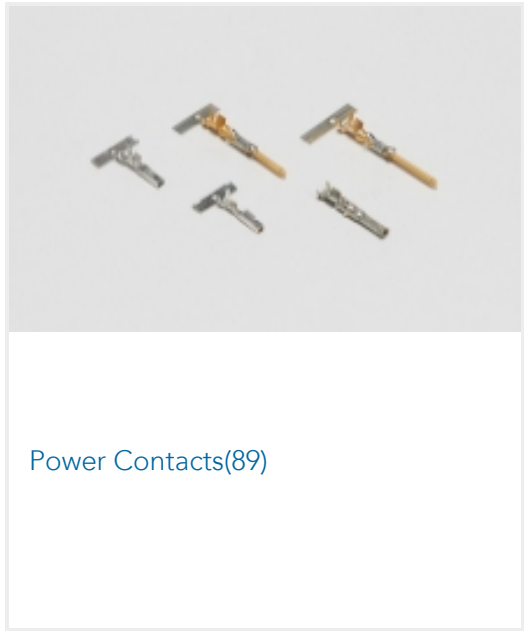


TE Part # 170362-1
UNIV M-N-L SOC. 22-18 AWG



 TE Part # 170366-1 MINI UNIVERSAL M-N-L SOCKET LP	 TE Part # 770988-1 MINI UMNL SOK 22-18AWG SN LP	 TE Part # 171636-1 MINI U-M-N-L PIN CONTACT	 TE Part # 1-770901-0 MINI UMNL PIN 26-22 AWG AU LF
 TE Part # 1-770903-0 MINI UMNL PIN 22-18 AWG AU	 TE Part # 170360-4 MINI UNIVERSAL M-N-L PIN	 TE Part # 170365-4 MINI UNIVERSAL M-N-L SOCKET LP	 TE Part # 170359-1 UNIV M-N-L PIN 26-22 AWG
 TE Part # 1-794058-0 MINI UMNL SOK L/P LF	 TE Part # 1-770904-0 MINI UMNL SOK 22-18 AWG AU	 TE Part # 1-770986-0 MINI UMNL SOK 26-22AWG AU LP	 TE Part # 1-770987-0 MINI UMNL PIN 22-18 AWG AU LP
 TE Part # 770834-4 MINI UMNL SOCKET PHBR	 TE Part # 770902-3 MINI UMNL SOK 26-22 AWG AU	 TE Part # 770902-6 MINI UMNL SOK 26-22 AWG AU	 TE Part # 770904-1 MINI UMNL SOK 22-18 AWG SN

Also in the Series | Mini-Universal MATE-N-LOK

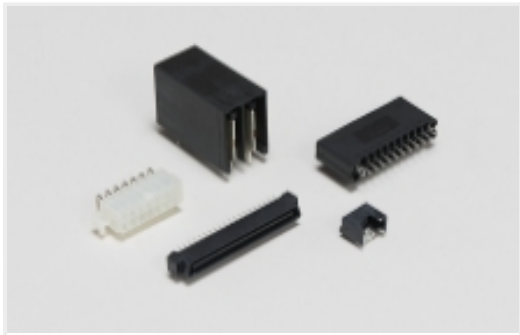
 Connector Caps & Covers(2)	 Connector Contacts(89)	 Connector Hardware(4)	 Power Contacts(89)
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[Rectangular Connector Housings\(104\)](#)



[Rectangular Power Connectors\(196\)](#)



[Standard Rectangular Connectors\(104\)](#)

Customers Also Bought



TE Part #2176053-6
[RLP73M 2A R082 1% 1K RL](#)



TE Part #770028-1
[09P UMNLI IN-LINE CAP HSG KIT](#)



TE Part #1761607-6
[IDC LOW PRO HDR 16P RA LAT BLK](#)



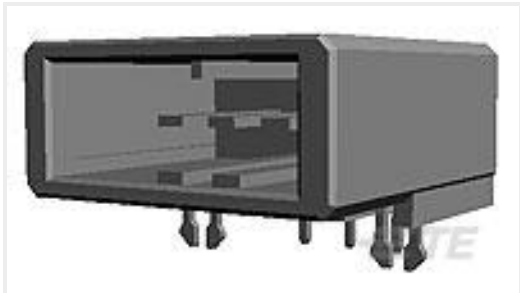
TE Part #206305-1
[CPC PLUG ASSEMBLY SIZE 23-37](#)



TE Part #1-172171-9
[15 POS TR MINI UNIV](#)



TE Part #1-1462038-7
[IM07NS=IM RELAY 200mW 24V](#)



TE Part #1-2013519-0
[DYNAMIC D3900 H-HDR ASSY 10P X TYPE-A](#)



TE Part #1761607-9
[IDC LOW PRO HDR 26P RA LAT BLK](#)



TE Part #770251-3
[UMNLI II SOK PTPPHBZ LP 20-14](#)



TE Part #172505-1
[MIC CAP HSG 7P MK II](#)

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-172163-9_L.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-172163-9_L.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-172163-9_L.3d_stp.zip](#)

English

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Product Specifications

[Engineering Report](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English