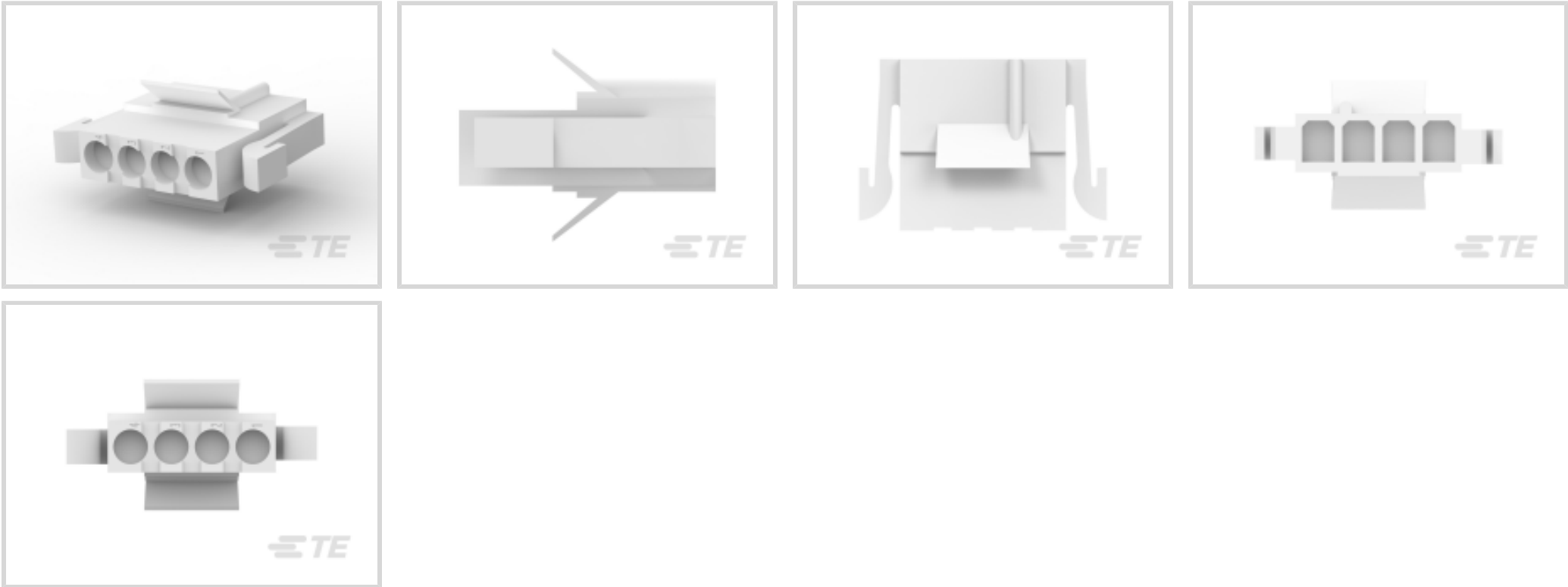




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Locking Leg
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	5.08 mm [.2 in]
Housing Material	Nylon

Dimensions

Panel Thickness (Recommended)	.64 – 1.65 mm [.025 – .065 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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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Certified, Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
UL Flammability Rating	UL 94V-2
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 163304-4
SOCKET MATEN-LOK



TE Part # 170148-2
MNL SOCKET L.P. 170147

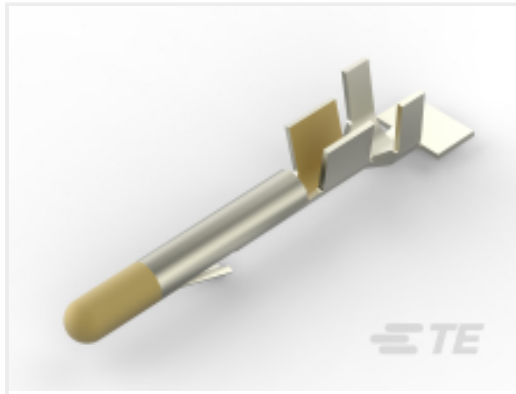
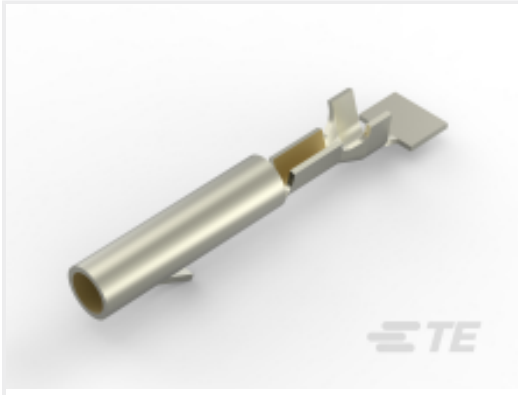
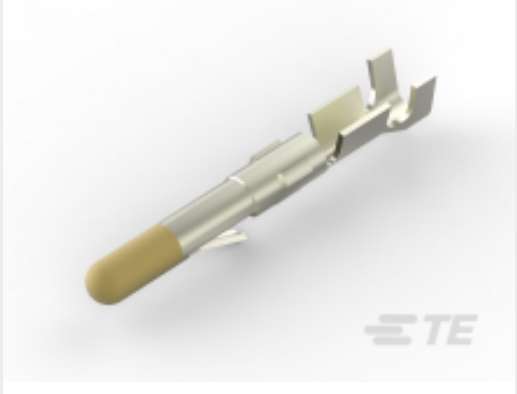
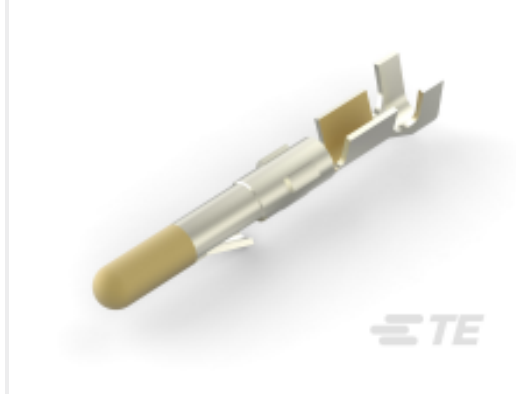


TE Part # 170121-4
M-N-L SKT

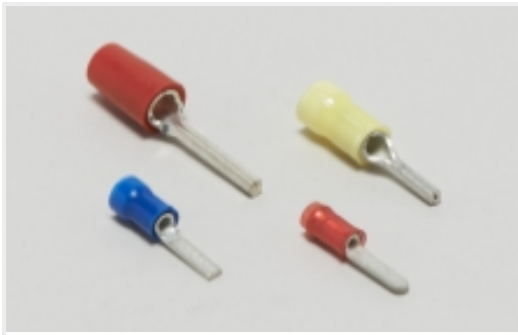
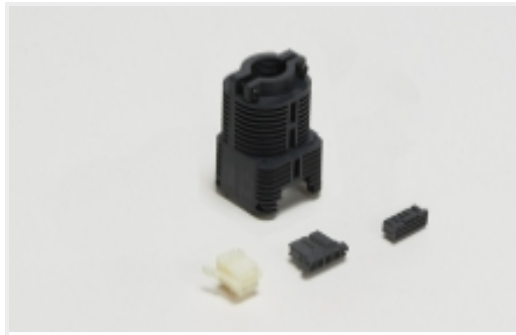


TE Part # 163306-4
SOCKET M-N-L



 TE Part # 170121-1 MATE-N-LOK SKT L.P.	 TE Part # 1-480426-0 04P CMNL CAP HSG F/H NATL	 TE Part # 61314-4 CMNL SOK 24-18 TPPHBZ	 TE Part # 61118-5 CMNL PIN 20-14 AUNIBR
 TE Part # 350558-1 MNL PIN SPECIAL .0126 PTPBR	 TE Part # 350078-5 CMNL SOK 30-22 AUNIBR	 TE Part # 61117-1 CMNL SOK 20-14 TPBR	 TE Part # 61117-5 CMNL SOK 20-14 AUBR
 TE Part # 61174-1 CMNL PIN L/P PTBR	 TE Part # 61314-7 CMNL SOK 24-18 AUBR	 TE Part # 61527-2 CMNL GROUDING PIN 22-18 PTPBR	 TE Part # 60617-5 CMNL SOK AUBR L/P
 TE Part # 61116-7 CMNL PIN 24-18 AUNIBR	 TE Part # 61116-4 CMNL PIN 24-18 PTPHBZ	 TE Part # 61118-4 CMNL PIN 20-14 TPPHBZ	 TE Part # 60620-5 CMNL PIN 20-14 AUBR L/P

Also in the Series | Commercial MATE-N-LOK

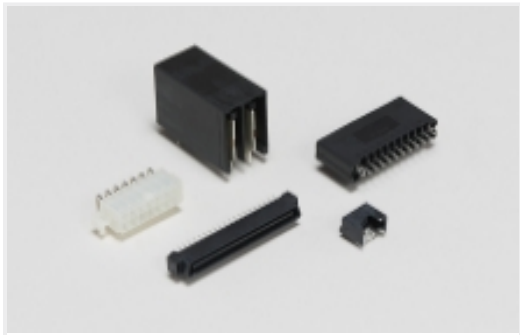
 Connector Contacts(150)	 Crimp Wire Pins, Tabs & Ferrules(2)	 Power Contacts(146)	 Rectangular Connector Housings(118)
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[Rectangular Power Connectors\(181\)](#)



[Standard Circular Connectors\(2\)](#)



[Standard Rectangular Connectors\(126\)](#)

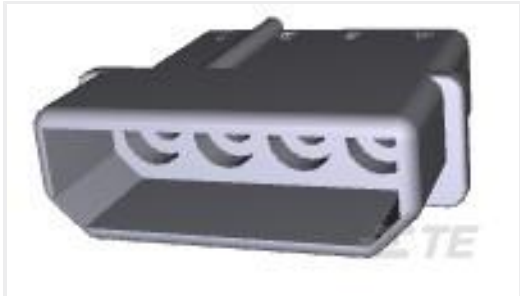
Customers Also Bought



TE Part #62109-1
[250 FASTON REC 18-14 AWG BR](#)



TE Part #2-324015-1
[TERMINAL,PIDG SPD FLG 12-10 10](#)



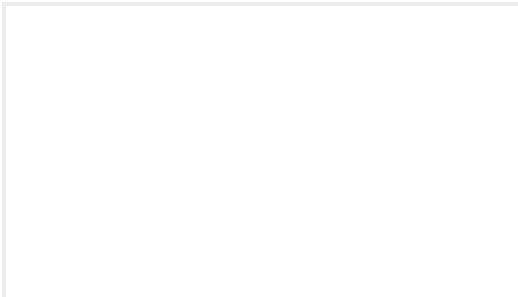
TE Part #1-480426-9
[04P CMNL CAP HSG F/H BLK](#)



TE Part #3-641435-4
[04P MTA156 CONN ASSY ORNG](#)



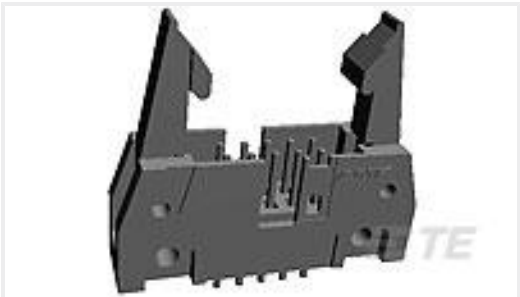
TE Part #3-647001-4
[04P MTA100 PSTD CONN ASSY SN](#)



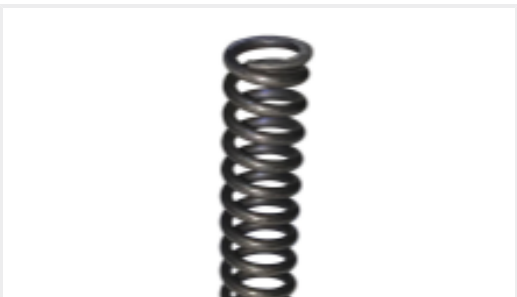
TE Part #794901-1
[03P UMNL HI TEMP PLUG HSG](#)



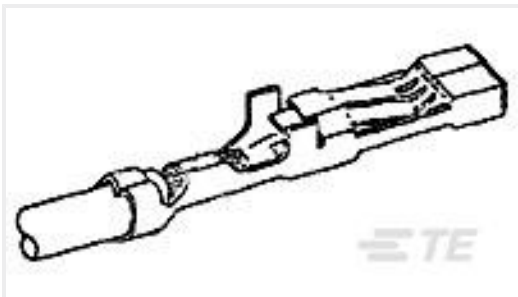
TE Part #1-1969442-1
[EP 2.5 TPA Housing, 11 Pos](#)



TE Part #5499374-1
[A/L UNIV HDR 10P VERT SHT LAT](#)



TE Part #1-23147-2
[SPRING,COMPRESSION](#)



TE Part #170307-1
[MIC REC CONTACT](#)

Documents

Product Drawings

[04P CMNL PLUG HSG P/M NATL](#)

English

CAD Files

Customer View Model

[ENG_CVM_1-480425-0_R.2d_dxf.zip](#)

English

Customer View Model



[ENG_CVM_1-480425-0_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-480425-0_R.3d_stp.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-480425-0_AR.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480425-0_AR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480425-0_AR.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English