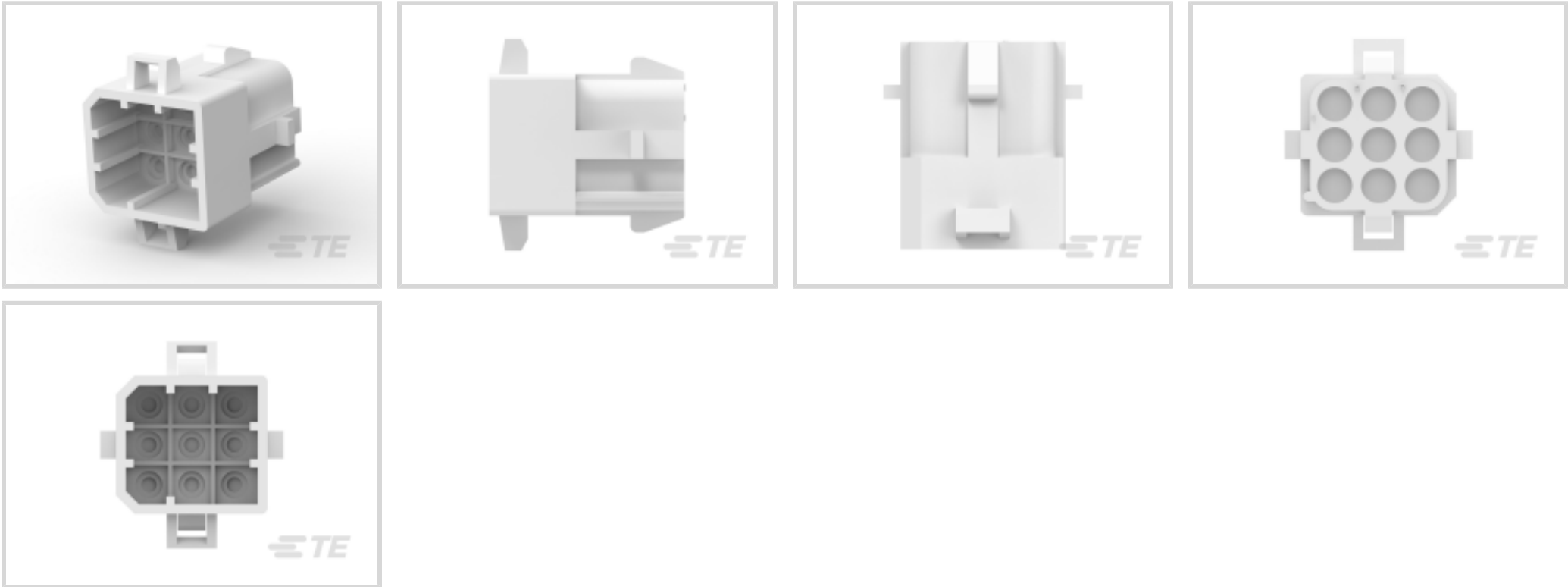




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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	9
Number of Rows	3

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	Matrix
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	Locking Ear
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	6.5 mm[.255 in]
Housing Material	Nylon 66

Dimensions

Panel Thickness (Recommended)	.8 – 1.65 mm[.031 – .064 in]
Connector Width	26 mm
Connector Height	29 mm
Connector Length	28 mm
Row-to-Row Spacing	6.05 mm[.238 in]

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	300
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: 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



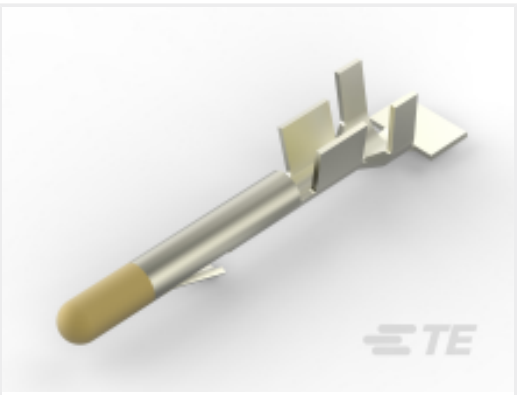
TE Part # 163302-3
MATE-N-LOK SOCKET



TE Part # 163305-4
PIN MATE-N-LOK

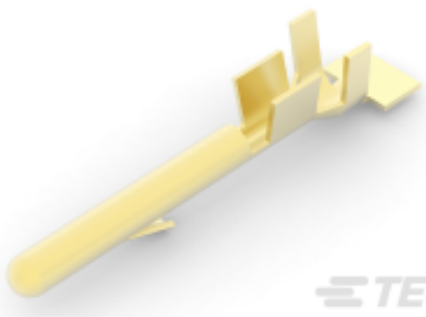
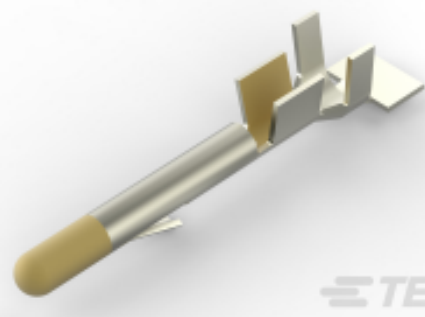
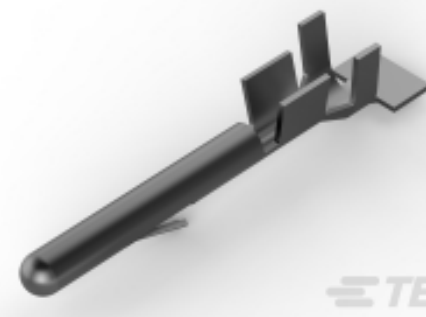
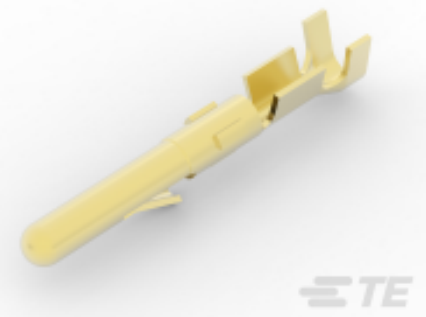
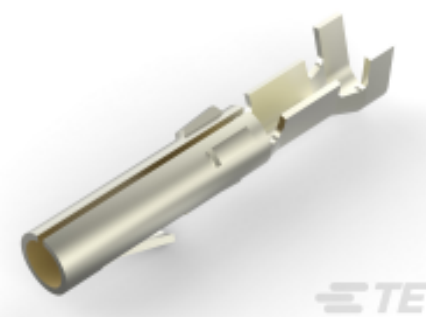
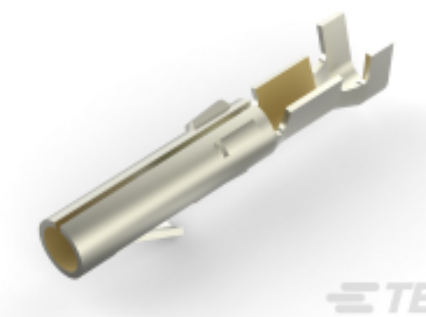
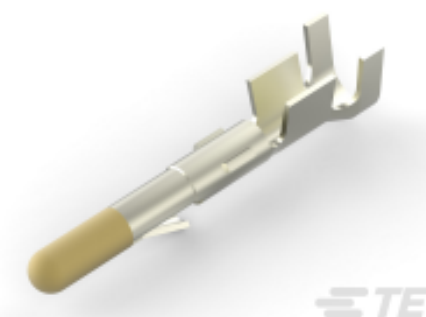
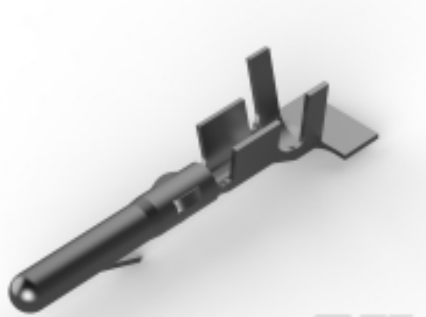


TE Part # 170147-1
MATE-N-LOK SOCKET 2

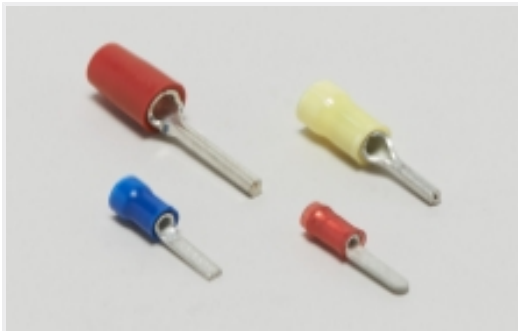


TE Part # 61118-7
CMNL PIN 20-14 AUNIBR



 TE Part # 61118-2 CMNL PIN 20-14 BR	 TE Part # 61118-6 CMNL PIN 20-14 AUNIPHBZ	 TE Part # 61118-1 MNL PIN 20-14 TPBR	 TE Part # 61116-2 CMNL PIN 24-18 BR
 TE Part # 60617-6 CMNL SOK AUPHBZ L/P	 TE Part # 61314-2 CMNL SOK 24-18 BR	 TE Part # 61314-5 CMNL SOK 24-18 AUBR	 TE Part # 61314-1 CMNL SOK 24-18 TPBR
 TE Part # 60618-6 CMNL PIN AUPHBZ L/P	 TE Part # 163302-4 MATE-N-LOK SOCKET	 TE Part # 163307-4 MATE-N-LOK PIN	 TE Part # 163303-8 MATENLOK.PIN
 TE Part # 163555-5 MATE-N-LOK PIN 0,3-	 TE Part # 163301-6 MATENLOK PIN	 TE Part # 163300-2 SOCKET MATE-N-LOK	 TE Part # 350639-1 MNL PIN PTPBR

Also in the Series | Commercial MATE-N-LOK

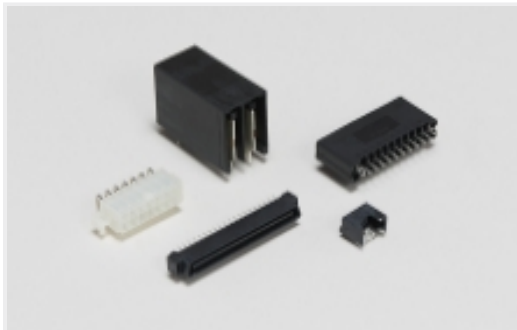
 Connector Contacts(150)	 Crimp Wire Pins, Tabs & Ferrules(2)	 Power Contacts(146)	 Rectangular Connector Housings(118)
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Rectangular Power Connectors(181)



Standard Circular Connectors(2)



Standard Rectangular Connectors(126)

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



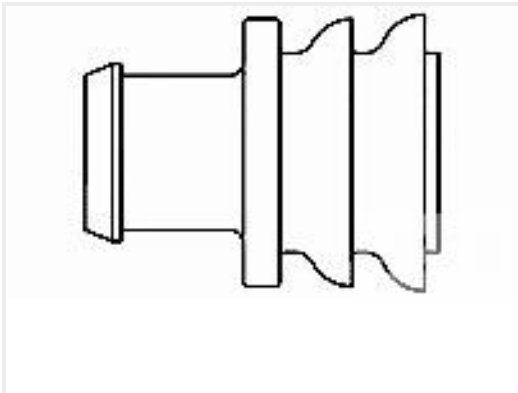
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings
CIRCUIT HOUSING CAP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_171268-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_171268-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_171268-1_D.3d_stp.zip

English

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[Product Specifications](#)

[Application Specification](#)

English