

60619-4 ✓ ACTIVE

MATE-N-LOK | Commercial MATE-N-LOK

TE Internal #: 60619-4

Socket Contact, Tin, 250 VAC, Locking Lance Contact Retention, 20
– 14 AWG Wire Size, .52 – 2.08 mm² Wire Size, Crimp, Commercial
MATE-N-LOK

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Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Mating Pin Diameter	2.13 mm[.084 in]
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Wire Contact Termination Area Plating Material Finish	Matte
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Contact Shape & Form	Round
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Contact Orientation	Straight
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Barrel Type	Open
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Contact Type	Socket
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Contact Mating Area Plating Material	Tin
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Wire Contact Termination Area Plating Material	Tin
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Contact Retention Within Housing	With
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	15 A
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	3.3 mm [.13 in]
Wire Size	.52 – 2.08 mm ²

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag & Box

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1-480278-0
12P CMNL CAP HSG P/M NATL



TE Part # 1-480324-0
15P CMNL CAP HSG P/M NATL

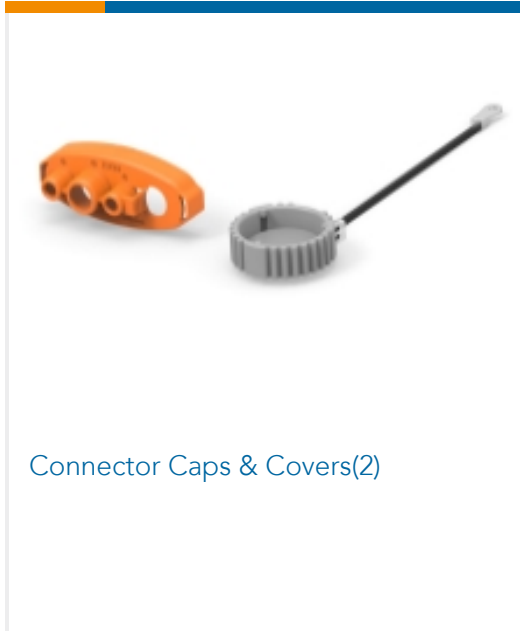


TE Part # 1-480721-0
03P CMNL PLUG HSG W/LOK NATL

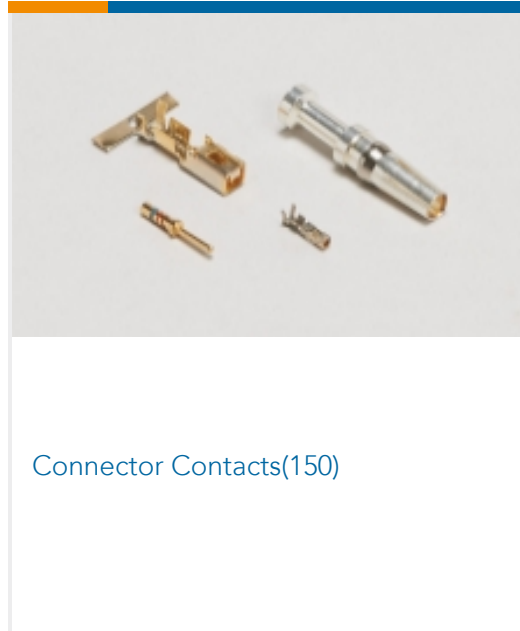


TE Part # 1-480323-0
15P CMNL PLUG HSG P/M NATL

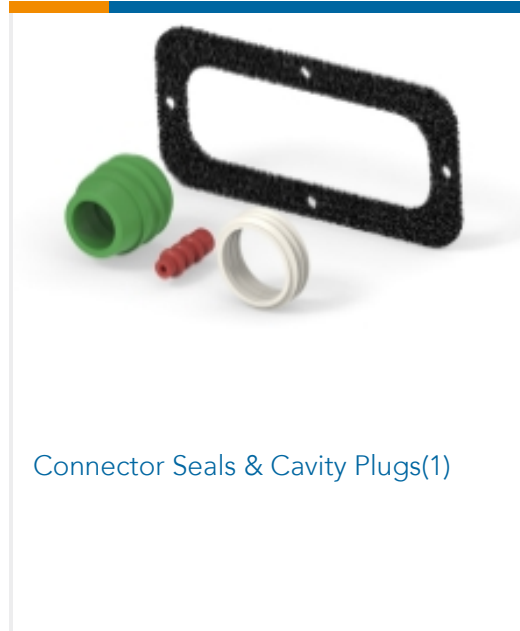
Also in the Series | Commercial MATE-N-LOK



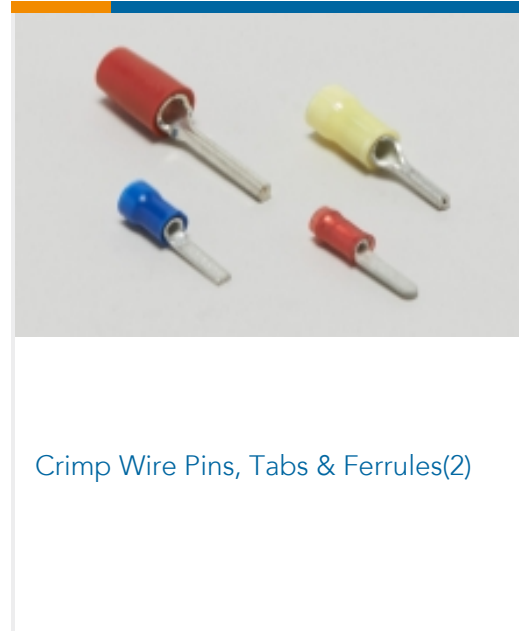
Connector Caps & Covers(2)



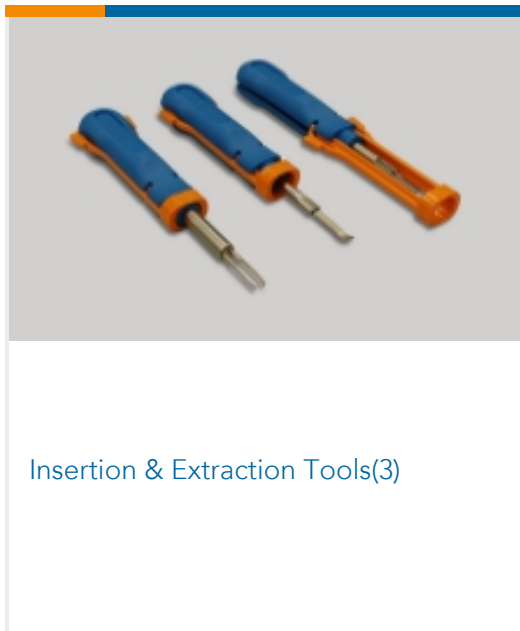
Connector Contacts(150)



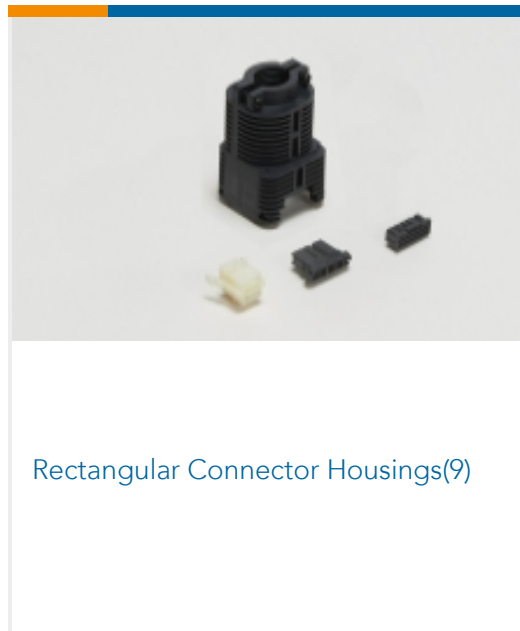
Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



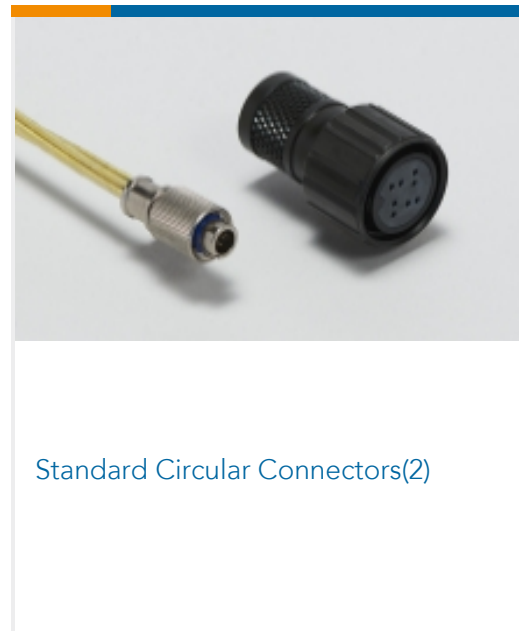
Insertion & Extraction Tools(3)



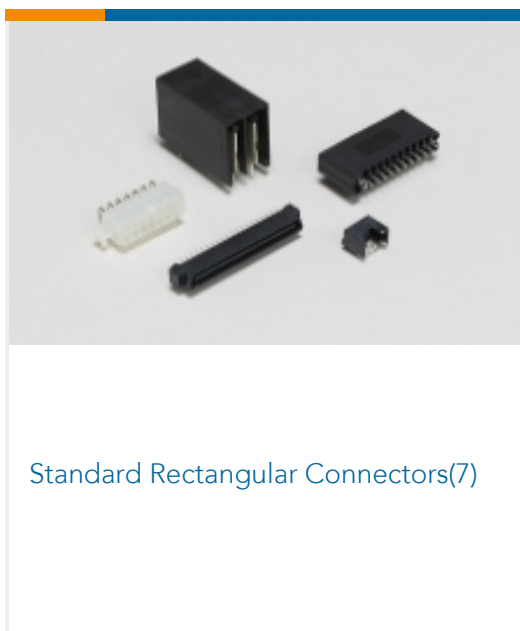
Rectangular Connector Housings(9)



Rectangular Power Connectors(167)



Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

Customers Also Bought



TE Part #1445538-1
REC,8-2,FLNG MT,SM INS,STD KEY



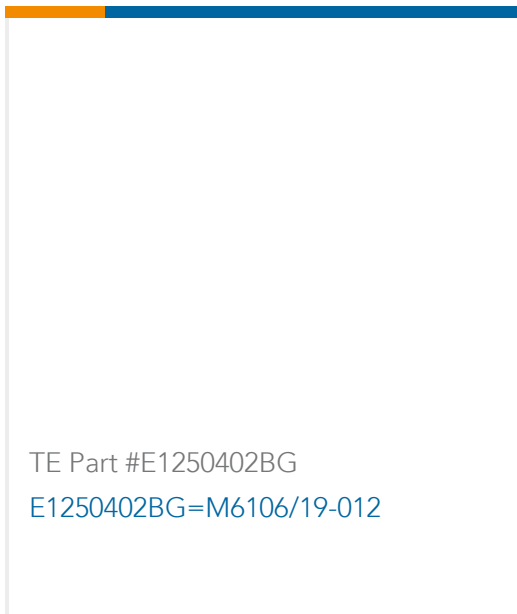
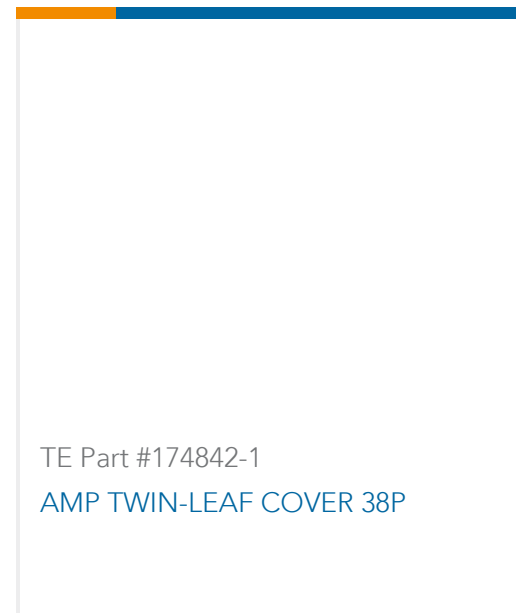
TE Part #171508-2
PIDG WIRE TERM, #8, 22-16 AWG



TE Part #7-1616941-3
K400B3C05=CONTACTOR SPST DB
400 AMP 28 V



TE Part #7-2252003-3
K500B3C02=CONTACTOR SPST NO
500A MAGBLOW



Documents

Product Drawings

[CMNL SOK PTPPHBZ L/P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60619-4_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60619-4_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60619-4_Y.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 \(U.S.\)](#)

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English