



MATE-N-LOK | Universal MATE-N-LOK

TE Internal #: 350687-2

Pin Contact, Gold, 600 VAC, Locking Lance Contact Retention, 20 – 14 AWG Wire Size, .5 – 2 mm² Wire Size, Crimp, Brass, Power, Universal MATE-N-LOK

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

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

Operating Voltage: **600 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Mating Pin Diameter	2.18 mm[.086 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Shape & Form	Split
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold



Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	19 A

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	1.52 – 3.3 mm [.06 – .13 in]
Wire Size	.5 – 2 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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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

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>

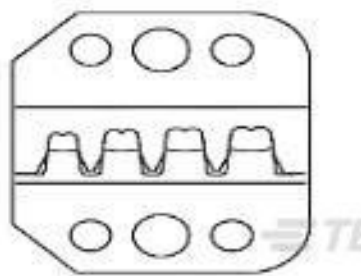
Compatible Parts



TE Part # 2151500-1
OCEAN_2.0_APPLICATOR-S-090F130F



TE Part # 91500-1
CCII UNML UNML II PIN SKT 20-14 ASSY



TE Part # 90546-2
PROCRIMPER DIE ASSY UNIV MNL



TE Part # 1804030-1
EXTRACTION TOOL ASSY



TE Part # 1-480705-2
06P UNML CAP HSG RED



TE Part # 1-480708-9
12P UMNL PLUG HSG BLK



TE Part # 350784-1
15P UMNL CAP HSG



TE Part # 926307-3
6P UN-MNL AUFN-GEH



TE Part # 1-480704-2
06P UMNL PLUG HSG RED



TE Part # 926302-1
10& UNIV.M-N-L.PLUG



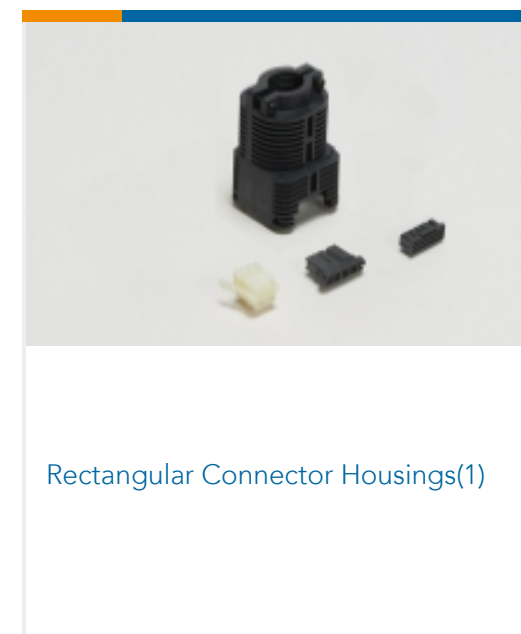
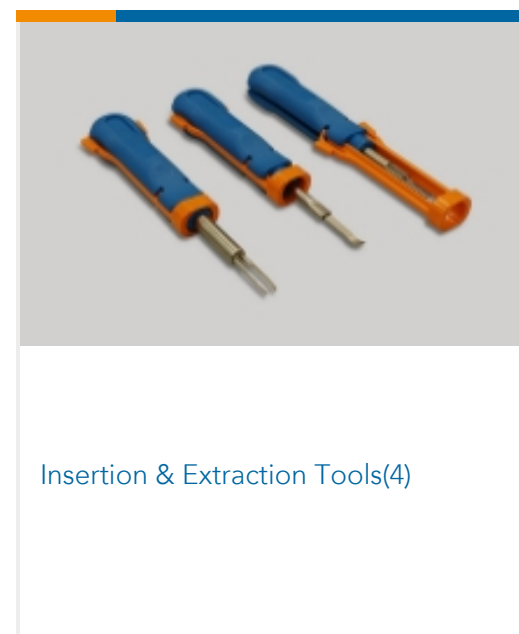
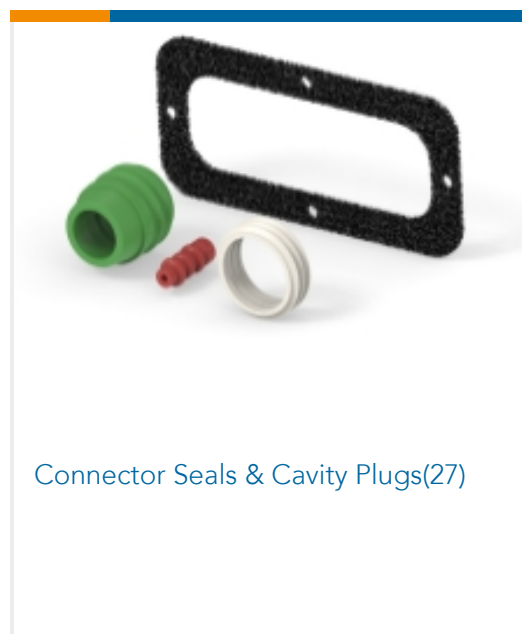
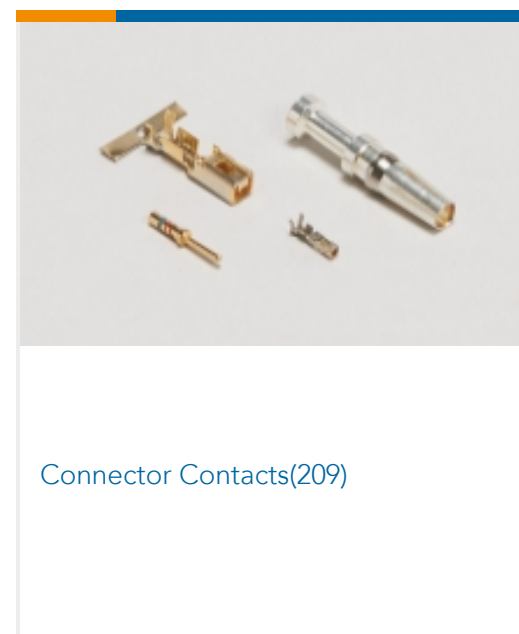
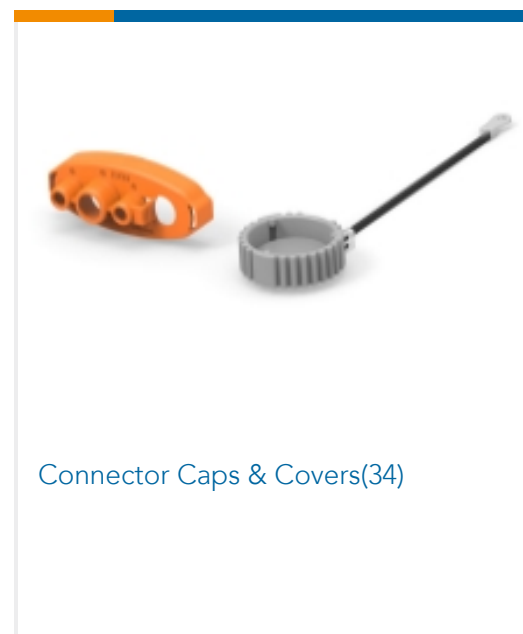
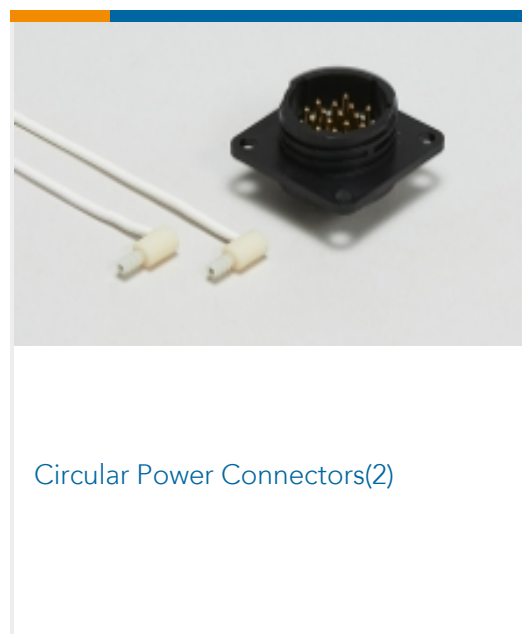
TE Part # 1-350777-2
02P UMNL V0 PLUG HSG RED



TE Part # 350783-1
12P UMNL CAP HSG



Also in the Series | Universal MATE-N-LOK



Customers Also Bought



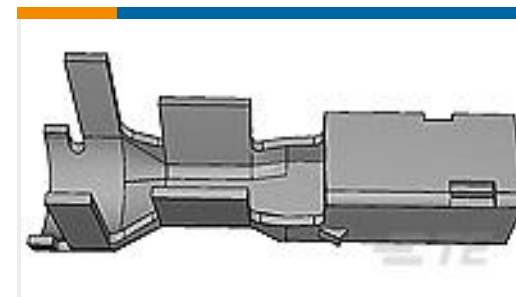
TE Part #60290-2
250 FASTON FLAG REC 18-14 AWG
TPBR



TE Part #964203-1
STD PW TIMER CONTACT



TE Part #2238007-1
TERMINAL, PIN, LANCELESS, 22-26
AWG, EP2



TE Part #1376347-1
5MM POWER KEY CONN REC CONT
L



TE Part #7-1879214-6
CPF 0402 2K26 0.1% 25PPM 1K RL



TE Part #2382224-1
EP 2.5 RCPT CONTACT, 26-22 AWG,
Low IF



TE Part #6-917809-3
DYNAMIC D-5 TAB HSG D/R 6P Y-Y



TE Part #521120-1
PL 250 HOUSING RECEPTACLE
NYLON 6/6



TE Part #5-2295787-7
STD TIMER PLUG HSG 7P W/EXT.
LOCKING-SP

Documents

Product Drawings

[UMNL SPLIT PIN AUBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_350687-2_BJ.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350687-2_BJ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350687-2_BJ.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English