



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

TE Internal #: 926898-7

Pin Contact, Gold, 600 VAC, Locking Lance Contact Retention, 20 – 14 AWG, .5 – 2 mm<sup>2</sup> Wire, 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: **Tin**

Operating Voltage: **600 VAC**

Contact Retention Within Housing: **With**

**Features**

**Industry Standards**

Compatible With Agency/Standards Products	UL, VDE, CSA
---	--------------

**Product Type Features**

Discrete Wire Type	Stranded
--------------------	----------

**Packaging Features**

Packaging Quantity	1000
Packaging Method	Bag

**Dimensions**

Compatible Insulation Diameter Range	3.3 mm[.13 in]
Wire Size	.5 – 2 mm <sup>2</sup>

**Mechanical Attachment**

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

**Contact Features**

--	--



Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.91 mm [.075 in]
Contact Mating Area Plating Material Thickness	.8 μm [31.49 μin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Shape & Form	Split
Wire Contact Termination Area Plating Thickness	2 – 6 μm
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	19 A

### Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

### Termination Features

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

### Usage Conditions

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

### Operation/Application

Circuit Application	Power
---------------------	-------

### 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1-480711-2  
15P UMNL CAP HSG RED



TE Part # 350780-1  
04P UMNL CAP HSG



TE Part # 9-1579007-5  
EXTRACTION TOOL



TE Part # 1-480699-0  
02P UMNL CAP HSG NATL



TE Part # 1-794761-8  
09P UMNL CAP HSG, P/MT, V0, GRAY



TE Part # 1-350784-9  
15P UMNL V0CAP HSG BLACK



TE Part # 350720-4  
09P UMNL PLUG HSG UL94VO



TE Part # 926309-3  
10P UN-MNL AUFN-GEH



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



TE Part # 1-480710-0  
15P UMNL PLUG HSG NATL



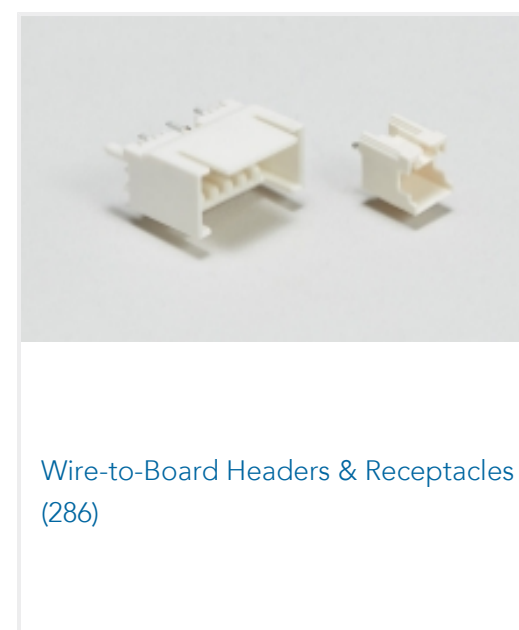
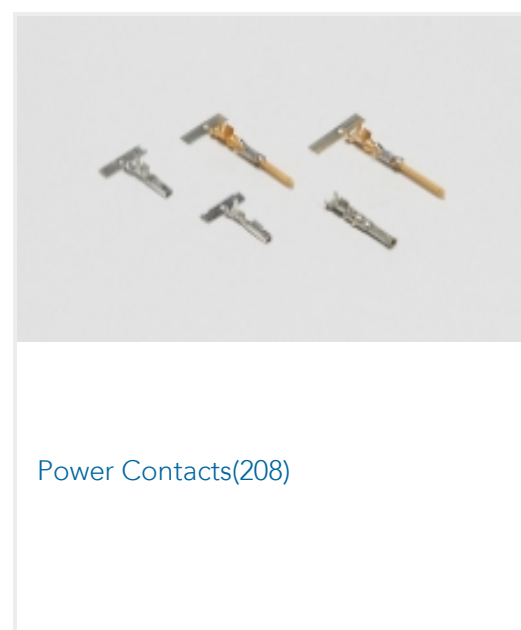
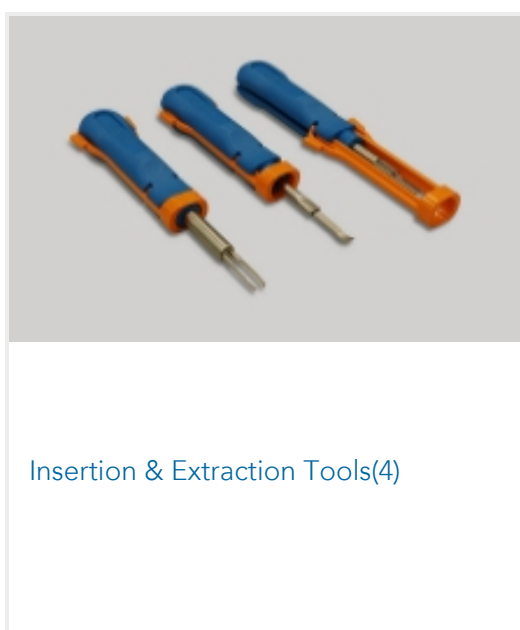
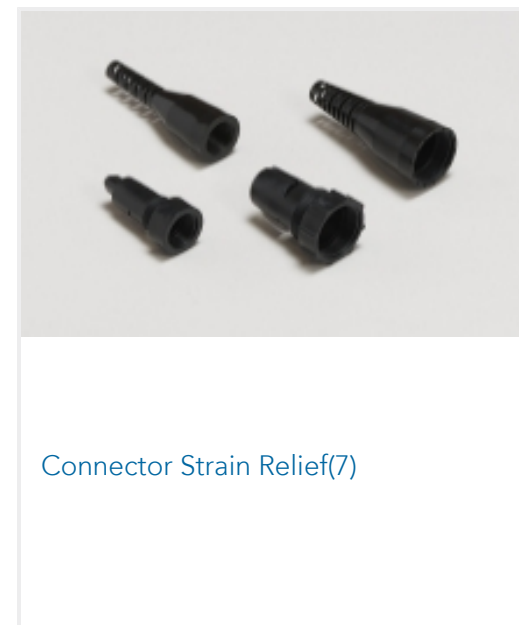
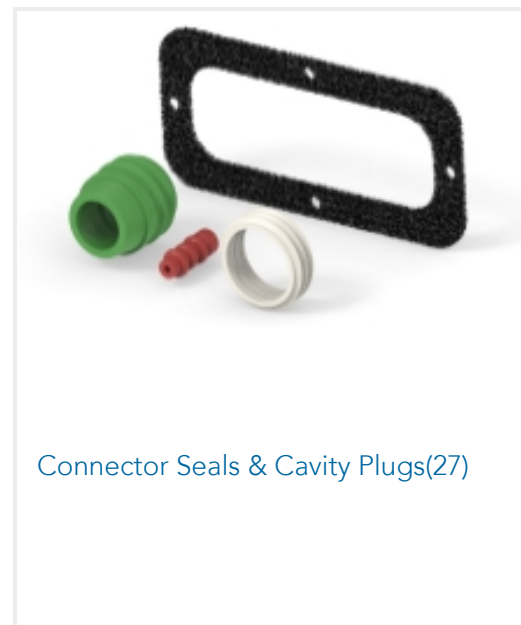
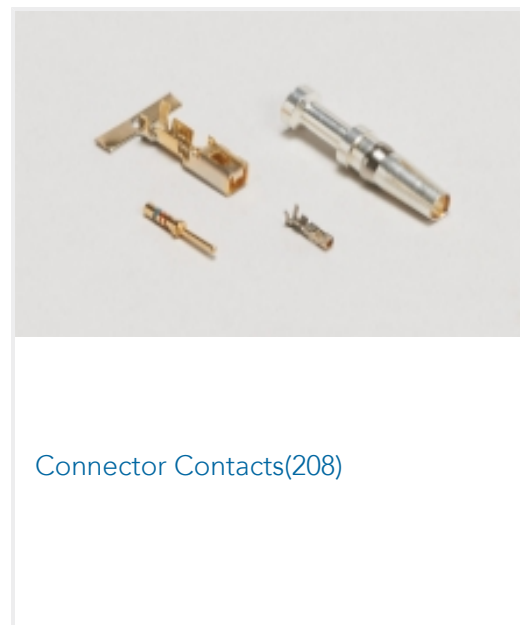
TE Part # 350779-4  
04P UMNL PLUG HSG UL94VO



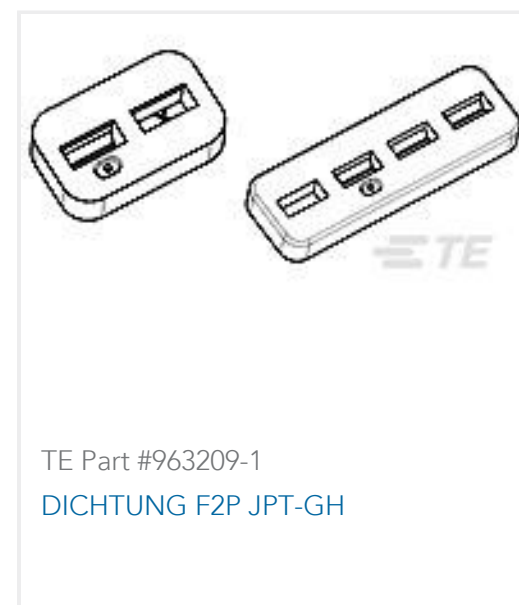
TE Part # 350766-4  
03P UMNL PLUG HSG UL94VO



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



Customers Also Bought





TE Part #1-965423-1  
TAB HOUSING2,8 10POS



TE Part #1SNG607048R0000  
EP-LN-PG11-BL-A



TE Part #DTP04-4P-C015  
REC, 4P, GRY, E



TE Part #350561-7  
UMNL PIN 24-18 .0126 AU/NI/BR



TE Part #1-66360-4  
III+ SKT,18-14,30AU/FL,LP



TE Part #34149  
PG R 22-16 COMM 22-18 MIL 10

## Documents

### Product Drawings

#### UNIV MNL SPLIT PIN LP

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_926898-7\\_P1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_926898-7\\_P1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_926898-7\\_P1.2d\\_dxf.zip](#)

English

### 3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Application Specification

English