



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

TE Internal #: 926895-7

Power Contacts, Contact, 600 VAC, Gold, 24 – 18 AWG Wire Size, .2 – .8 mm² Wire Size, Wire & Cable, Crimp, Power, Socket, Universal MATE-N-LOK

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **600 VAC**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.2 – .8 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

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

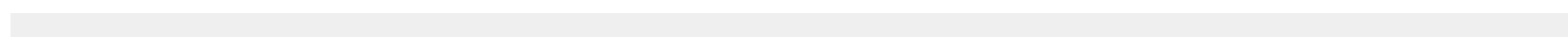
Contact Features

Contact Shape & Form	Split
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	19 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	2.06 mm[.081 in]
Contact Base Material	Brass
Wire Contact Termination Area Plating Material	Tin
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Underplating Material	Nickel

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment





Contact Retention Type Within Housing	Locking Lance
---------------------------------------	---------------

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	.2 – .8 mm ²
-----------	-------------------------

Compatible Insulation Diameter Range	1 – 2.5 mm [.039 – .098 in]
--------------------------------------	-----------------------------

Usage Conditions

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

Operation/Application

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

Industry Standards

CSA Rating	Certified, LR 7189
------------	--------------------

UL Rating	Recognized
-----------	------------

Agency/Standard	CSA, UL, VDE
-----------------	--------------

Packaging Features

Packaging Quantity	1000
--------------------	------

Packaging Method	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 # 539972-1 EXTRACTION TOOL	TE Part # 455830-1 INSERTION TOOL	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 # 1-350778-9 02P UMNL V0 CAP HSG BLACK	TE Part # 350735-1 12P UMNL PLUG HSG	TE Part # 926302-3 10P UN-MNL STECKGEH
TE Part # 926308-3 8P UN-MNL AUFN-GEH	TE Part # 350736-1 15P UMNL PLUG HSG	TE Part # 1-350766-2 03P UMNL V0 PLUG HSG RED	TE Part # 1-480701-4 03P UMNL CAP HSG YELL



TE Part # 640585-1
06P UMNL PLUG HSG V2 NATL

TE Part # 926308-1
8P UNIV.M-N-L.CAP

TE Part # 1-480703-9
04P UMNL CAP HSG BLK

TE Part # 350720-1
09P UMNL PLUG HSG

Also in the Series | Universal MATE-N-LOK

Circular Power Connectors(2)

Connector Contacts(2)

Connector Seals & Cavity Plugs(27)

Connector Strain Relief(34)

Insertion & Extraction Tools(4)

Power Contacts(209)

Rectangular Connector Adapters(7)

Rectangular Connector Hardware(1)

Rectangular Connector Housings(1)

Rectangular Connector Keying Plugs(3)

Rectangular Connector Locking(8)

Rectangular Power Connectors(672)

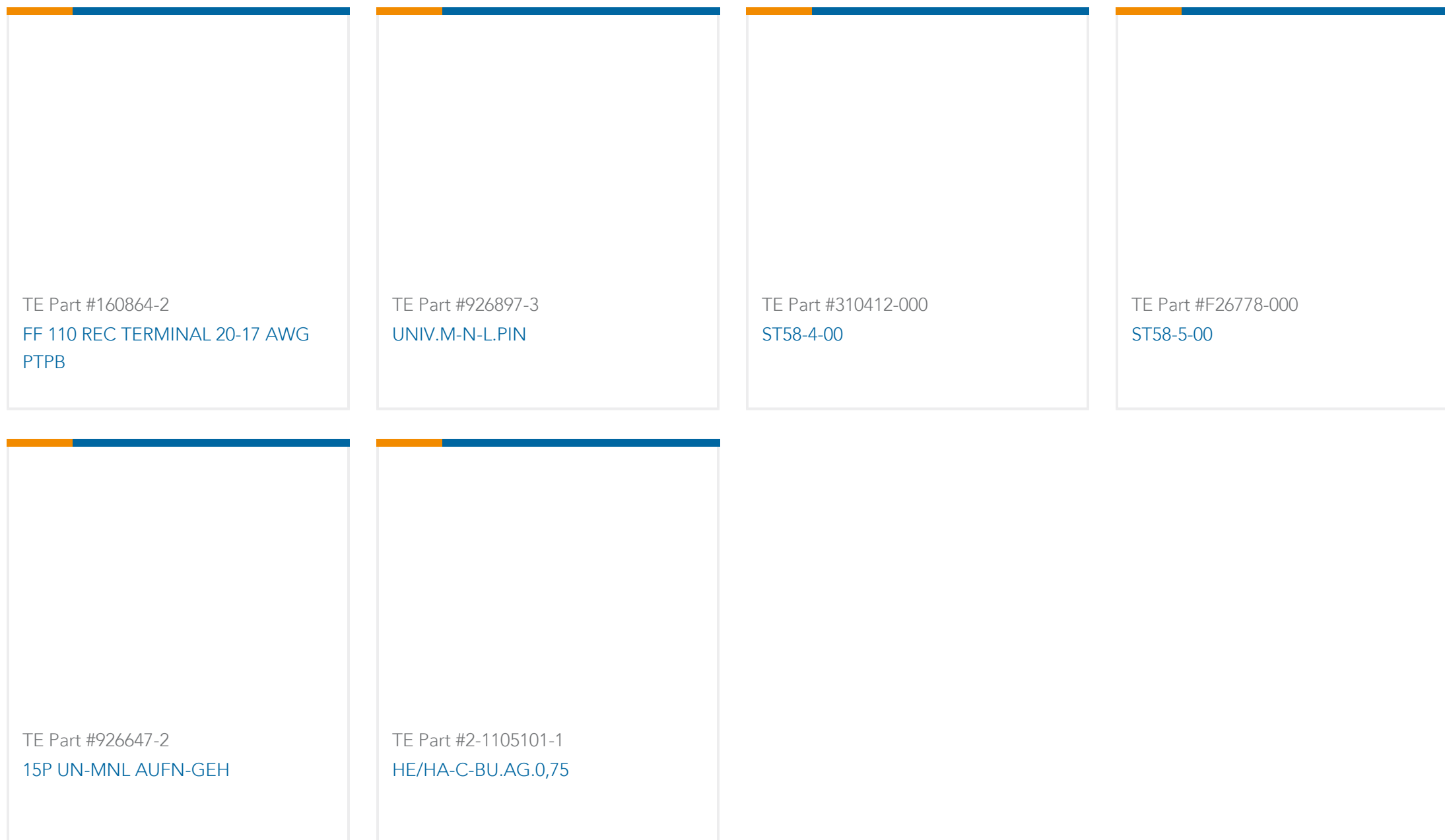
Customers Also Bought

TE Part #917804-2
DYNAMIC D-5 TAB CONT. S L/P

TE Part #163084-2
062 SOC.ASS. TYP3+

TE Part #350735-4
12P UMNL PLUG HSG UL94VO

TE Part #926895-3
UNIVERSAL M-N-L SOCKET



Documents

Product Drawings

[UNIVERSAL M-N-L SOCKET](#)

English

[UNIVERSAL M-N-L SOCKET](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_926895-7_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926895-7_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926895-7_H.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_926895-7_09192017033_dmtec](#)

English



[MD_926895-7_09192017033_dmtec](#)

English