1-640405-0 ACTIVE

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

TE Internal #: 1-640405-0

Housing, Receptacle, Crimp, Wire-to-Wire, UL 94V-2, 5 Position, 3 Row, 600 VAC, Universal MATE-N-LOK, Rectangular Wire & Cable

Connectors & Housings

View on TE.com >



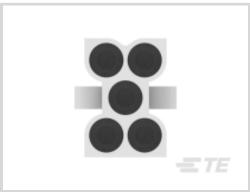
Connectors > Rectangular Connectors > Standard Rectangular Connectors











Connector Product Type: Housing

Connector & Housing Type: Receptacle

Termination Method to Wire & Cable: Crimp

Connector System: Wire-to-Wire

Contact Retention Within Housing: Without

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	5
Number of Rows	3
Electrical Characteristics	
Operating Voltage	600 VAC
Body Features	
Primary Product Color	Natural

Contact Features



Multiple Contact Types	Without
Contact Type	Pin
Contact Retention Within Housing	Without
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Dimensions	,
Row-to-Row Spacing	5.65 mm[.222 in]
Connector Width	12.4 mm[.488 in]
Connector Height	28.7 mm[1.129 in]
Connector Length	17.9 mm[.704 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Identification Marking	
Circuit Identification Feature	Without
Industry Standards	
Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2
UL Flammability Rating Packaging Features	UL 94V-2
	UL 94V-2 1



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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



















Also in the Series | Universal MATE-N-LOK







Connector Contacts(208)



Connector Hardware(12)



Power Contacts(208)



Rectangular Power Connectors(651)



Standard Circular Connectors(1)

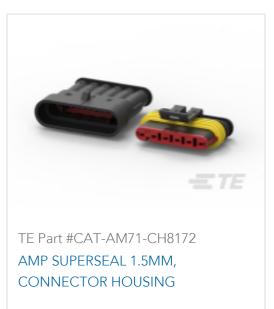
Customers Also Bought

















Documents

Product Drawings

05P UMNL VALVE CONN HSG NATL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-640405-0_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-640405-0_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-640405-0_N.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

Agency Approvals

UL

English