926446-2 ✔ ACTIVE

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

TE Internal #: 926446-2

8 Position, Receptacle, Housing, Wire-to-Wire, UL 94V-2, 7.5 mm [.295 in] Centerline, 2 Row, 600 VAC, Wire & Cable, Power, Universal MATE-N-LOK

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

UL Flammability Rating: **UL 94V-2**

Number of Positions: **8**

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	8
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC

Body Features

Primary Product Color	Black

Contact Features

Contact Layout	Matrix
Contact Type	Socket

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	7.5 mm[.295 in]
Housing Material	PA 6.6

Dimensions

Connector Width	25.1 mm[.988 in]
Connector Height	28 mm[1.102 in]
Connector Length	38.5 mm[1.515 in]
Row-to-Row Spacing	7.5 mm[.295 in]

Usage Conditions

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

Operation/Application

Halogen Free	Yes
Circuit Application	Power

Identification Marking

Circuit Identification Feature	Without

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1200
Packaging Method	Package

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-480672-9
09P .140 MNL PLUG PM BLK



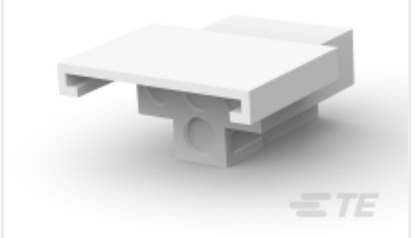
TE Part # 926102-1
2 POS M-N-L FEMALE HOUSING



TE Part # 1586305-1
09P .140 MNL PLUG BLK HT



TE Part # 365046-1
09P.M-N-L.PIN HDR.



TE Part # 1-480510-0
04P .140 MNL PLUG NAT

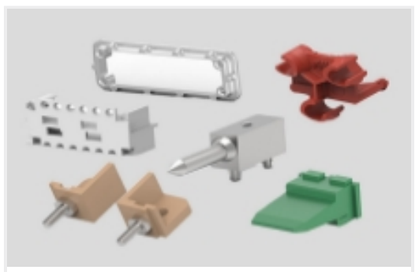
Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(206)



Connector Hardware(12)



Power Contacts(206)



Rectangular Power Connectors(642)



Standard Circular Connectors(1)

Customers Also Bought



TE Part #9-1241961-2
STD TIM HOUSING MKII 2POS

Documents

Product Drawings

8P 3,5MM MNL BUGEH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926446-2_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926446-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926446-2_H.3d_stp.zip

English

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Product Specifications

Product Specification

English