

926446-2 ✓ ACTIVE

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

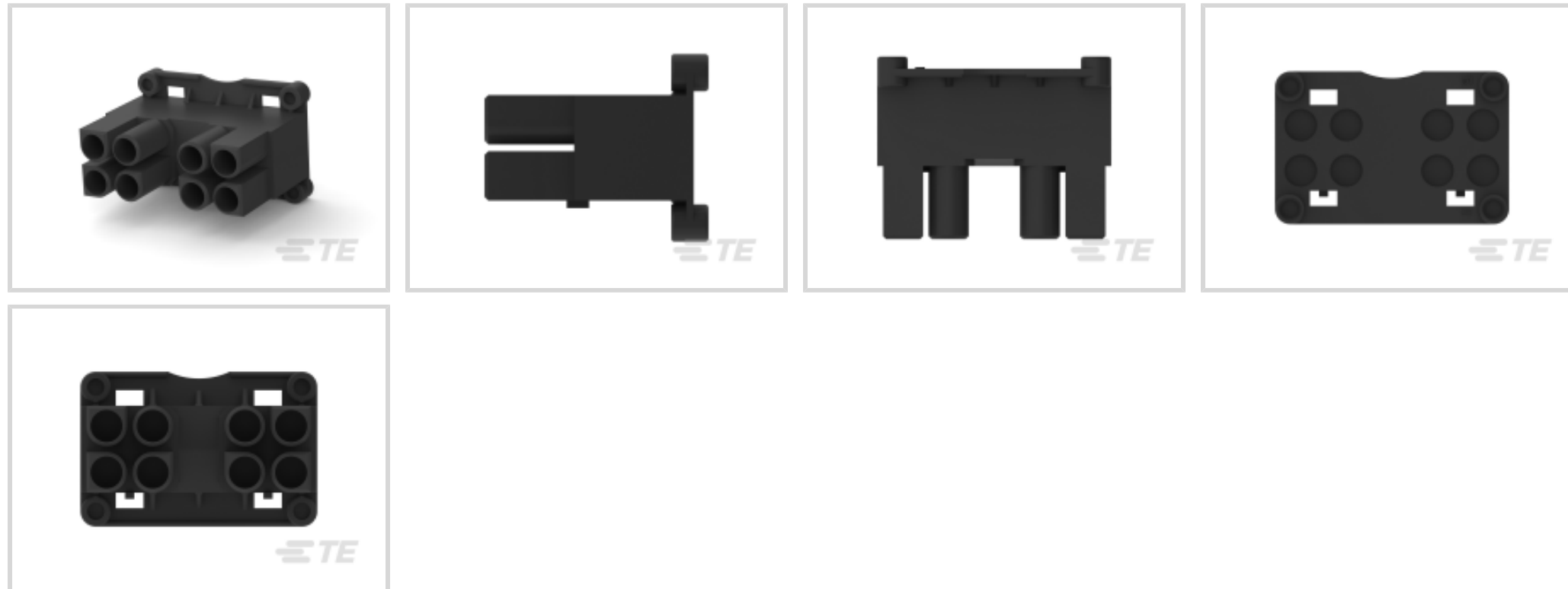
TE Internal #: 926446-2

Rectangular Connector Housings, Wire-to-Wire, 8 Position, .295 in [7.5 mm] Centerline, 2 Row, PA 6.6, Receptacle, Socket, Universal MATE-N-LOK

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Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **8**

Centerline (Pitch): **7.5 mm [.295 in]**

Number of Rows: **2**

Housing Material: **PA 6.6**

Features

Product Type Features

| | |
|-----------------------------------|--------------|
| Connector System | Wire-to-Wire |
| Connector & Housing Type | Receptacle |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 8 |
| Number of Rows | 2 |

Electrical Characteristics

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

Contact Features

| | |
|----------------|--------|
| Contact Layout | Matrix |
| Contact Type | Socket |

Mechanical Attachment



| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

| | |
|--------------------|-----------------|
| Housing Color | Black |
| Centerline (Pitch) | 7.5 mm[.295 in] |
| Housing Material | PA 6.6 |

Dimensions

| | |
|--------------------|-------------------|
| Connector Height | 28 mm[1.102 in] |
| Product Width | 25.1 mm[.988 in] |
| Product 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

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

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 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



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



Circular Power Connectors(2)



Connector Caps & Covers(34)



Connector Contacts(209)



Connector Hardware(12)



Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



Rectangular Connector Housings(1)



Rectangular Power Connectors(672)



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