

926446-2 ✓ ACTIVE

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

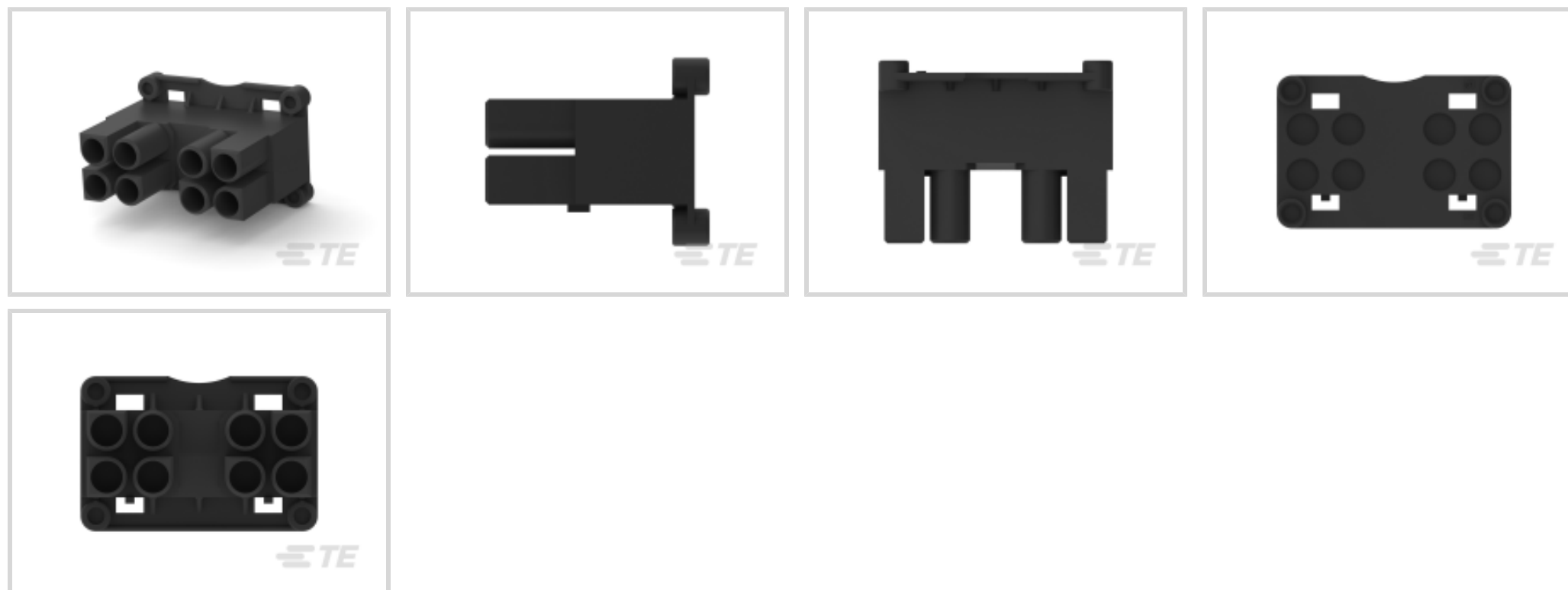
TE Internal #: 926446-2

Housing, Receptacle, Wire-to-Wire, UL 94V-2, 8 Position, 7.5 mm [.295 in] Centerline, 2 Row, Universal MATE-N-LOK, Standard Rectangular Connectors

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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

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Identification Marking

| | |
|--------------------------------|---------|
| Circuit Identification Feature | Without |
|--------------------------------|---------|

Contact Features

| | |
|----------------|--------|
| Contact Layout | Matrix |
|----------------|--------|

| | |
|--------------|--------|
| Contact Type | Socket |
|--------------|--------|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

| | |
|--------------------|------|
| Packaging Quantity | 1200 |
|--------------------|------|

Dimensions

| | |
|-----------------|------------------|
| Connector Width | 25.1 mm[.988 in] |
|-----------------|------------------|

| | |
|--------------------|-----------------|
| Row-to-Row Spacing | 7.5 mm[.295 in] |
|--------------------|-----------------|

| | |
|------------------|-----------------|
| Connector Height | 28 mm[1.102 in] |
|------------------|-----------------|



| | |
|------------------|-------------------|
| Connector Length | 38.5 mm[1.515 in] |
|------------------|-------------------|

Operation/Application

| | |
|---------------------|-------|
| Halogen Free | Yes |
| Circuit Application | Power |

Electrical Characteristics

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

Housing Features

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

Industry Standards

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

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 |

Mechanical Attachment

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

Usage Conditions

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

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |



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

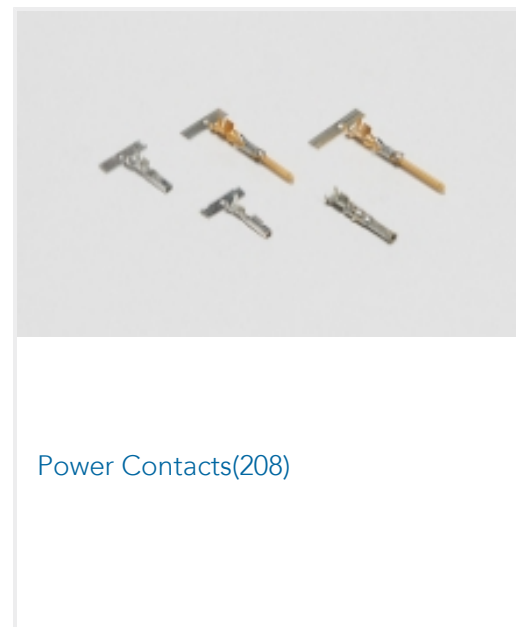
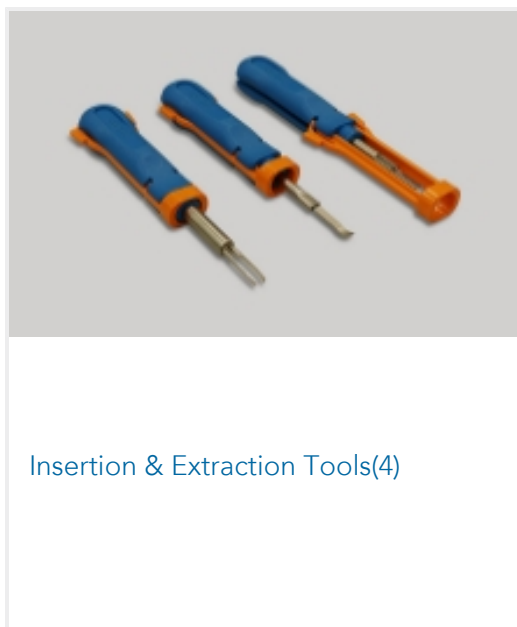
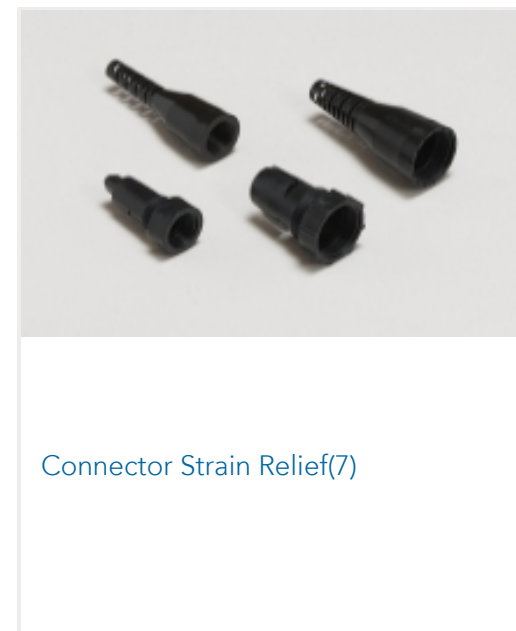
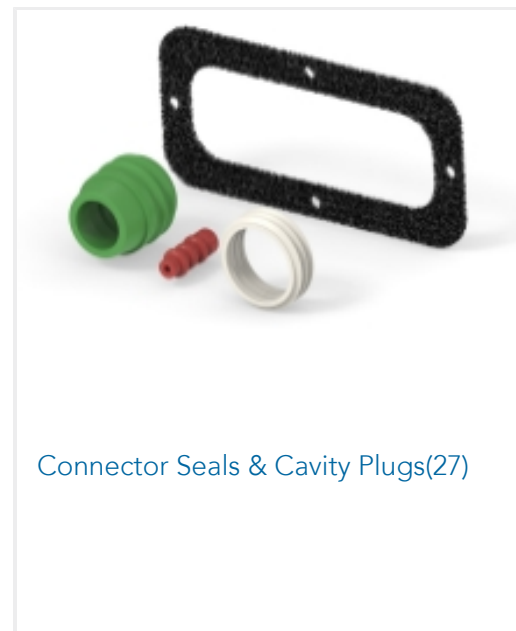
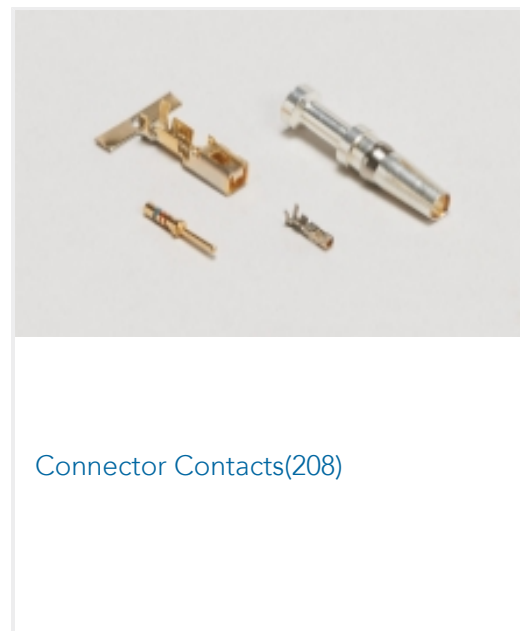
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



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