

794607-1 ✓ ACTIVE

MATE-N-LOK | Micro MATE-N-LOK

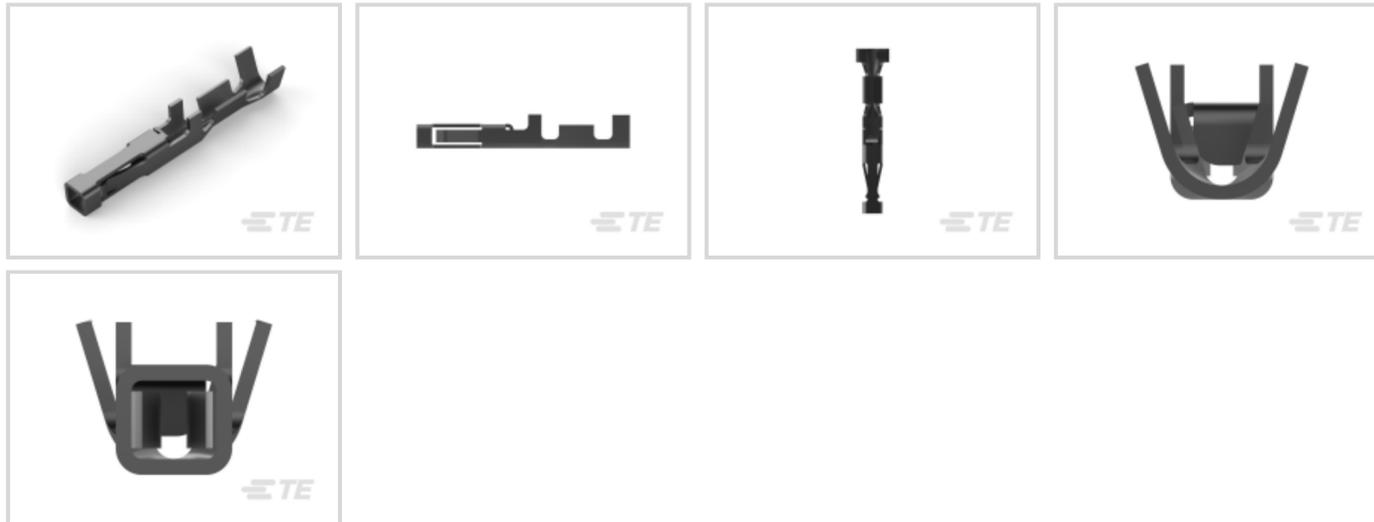
TE Internal #: 794607-1

Tin (Sn), Receptacle Contact, 30 – 26 AWG, 250 VAC, 250 VDC, .05 – .13 mm² Wire, Locking Lance Contact Retention, 100 – 254 CMA, Micro MATE-N-LOK

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VDC**

Features

Product Type Features

| | |
|--------------------|----------|
| Discrete Wire Type | Stranded |
| Sealable | No |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 250 VDC |
|-------------------|---------|

Contact Features

| | |
|--|--------------------------------|
| Barrel Type | Open |
| Contact Type | Receptacle |
| Contact Mating Area Plating Material | Tin (Sn) |
| Wire Contact Termination Area Plating Material | Tin |
| Contact Retention Within Housing | With |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 5 A |
| Mating Square Post Dimension | .64 mm[.025 in] |
| Contact Mating Area Plating Material Thickness | 1.5 – 4 μm[59.05 – 157.48 μin] |
| Contact Mating Area Plating Material Finish | Bright |



| | |
|---|--------------------------------|
| Wire Contact Termination Area Plating Thickness | 1.5 – 4 µm[59.05 – 157.48 µin] |
| Wire Contact Termination Area Plating Material Finish | Bright |
| Contact Orientation | Straight |

Termination Features

| | |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire & Cable |

Mechanical Attachment

| | |
|---------------------------------------|---------------|
| Contact Retention Type Within Housing | Locking Lance |
| Wire Insulation Support | With |

Dimensions

| | |
|--------------------------------------|------------------------------|
| Wire Size | 100 – 254 CMA |
| Compatible Insulation Diameter Range | .89 – 1.52 mm[.035 – .06 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Industry Standards

| | |
|---|-----|
| Compatible With Agency/Standards Products | VDE |
|---|-----|

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 15000 |
| Packaging Method | Reel |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

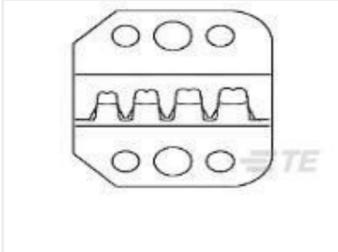
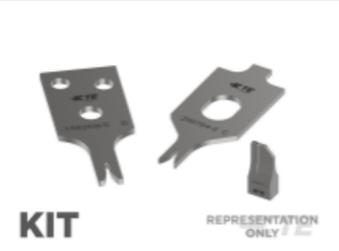
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) 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 |

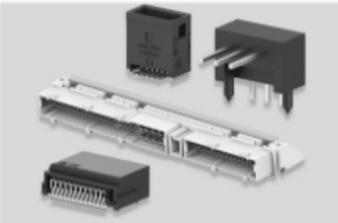
Product Compliance Disclaimer

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

| | | | |
|---|---|--|---|
|  <p>TE Part # 2151142-2 OCEAN_2.0_APPLICATION-S-042F070F-RSA</p> |  <p>TE Part # 2425486-1 MICRO MNL BLIND MATE HINGED TPA PLUG 6P</p> |  <p>TE Part # 91391-2 SDE COMM MICRO MNL DIE SET</p> |  <p>TE Part # 2151142-1 OCEAN_2.0_APPLICATION-S-042F070F-RSM</p> |
|  <p>TE Part # 7-2151142-7 OCEAN_2.0_SPARE_PART_KIT-042F070F</p> |  <p>TE Part # 91502-1 CCII MICRO MNL REC 30-26 ASSY</p> |  <p>TE Part # 91391-1 SDE PEW 12MICRO MNL HAND TOOL</p> |  <p>TE Part # 843996-6 TOOL, EXTRACTION RESET</p> |

Also in the Series | Micro MATE-N-LOK

| | | | |
|---|--|---|---|
|  <p>Connector Contacts(27)</p> |  <p>PCB Headers & Receptacles(371)</p> |  <p>Power Contacts(27)</p> |  <p>Rectangular Connector Housings(98)</p> |
|---|--|---|---|



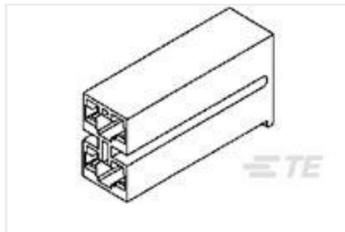
Rectangular Power Connectors(469)



Standard Rectangular Connectors(98)

Wire-to-Board Connector Assemblies
& Housings(27)

Customers Also Bought

TE Part #214784-E
EPSVA KS GD-6 TL 10 3,8 SN *
STROMVERSORTE Part #1-172210-1
187 HSG. PL MKII REC. 6mm 2P NATTE Part #1-794219-0
MINI UNML2 SOK 26-22 AWG AU LFTE Part #794617-4
4POS,MICRO MNL,RCPT HSGTE Part #826951-6
6P MOD2 STIFT LEITE Part #1-1375820-7
CST-100 II HOUSING 17 POSTE Part #2-1445050-8
MICRO MNL HDR ASSY S/ROW LFTE Part #1565994-3
RITS HDR ASSY R/A SMT TYPE 3P
WITH BOSSTE Part #2273010-1
M8 x 1.0 Angled plug PigtailTE Part #HKA425N00480100000
723 htec extension, speedtec

Documents

Product Drawings

[MICRO MNL RPT CNT STRIP 26-30](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_794607-1_F.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_794607-1_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_794607-1_F.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_794607-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794607-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794607-1_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

[MICRO MATE-N-LOK CONNECTOR SYSTEM](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English