

794606-1 ✓ ACTIVE

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

TE Internal #: 794606-1

Tin (Sn), Receptacle Contact, 24 – 20 AWG, 250 VAC, 250 VDC, .204

– .517 mm² Wire, Locking Lance Contact Retention, 404 – 1022

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
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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 – 157.5 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	404 – 1022 CMA
Compatible Insulation Diameter Range	.89 – 1.52 mm[.035 – .06 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	VDE
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Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

Product Compliance

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

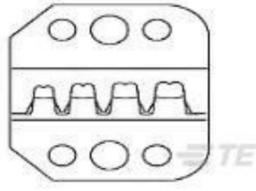
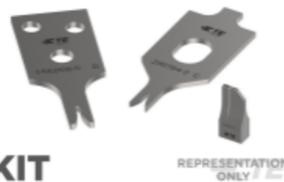
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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 # 91391-2 SDE COMM MICRO MNL DIE SET</p>	 <p>KIT REPRESENTATION ONLY</p> <p>TE Part # 7-2151022-7 OCEAN_2.0_SPARE_PART_KIT-055F070F</p>	 <p>TE Part # 2425486-1 MICRO MNL BLIND MATE HINGED TPA PLUG 6P</p>	 <p>TE Part # 2151022-1 OCEAN_2.0_APPLICATOR-S-055F070F-RSM</p>
 <p>TE Part # 2837550-2 OCEAN_2.0_Applicator-S-050F070F-RSA</p>	 <p>TE Part # CAT-AQ6-HPCI High-Power Charging CCS1 and CCS2 Inlet Kits</p>	 <p>TE Part # 2443741-2 COMBO 2,CHARGE INLET KIT 95SQMM, W/O LED</p>	 <p>TE Part # 2151022-2 OCEAN_2.0_APPLICATOR-S-055F070F-RSA</p>
 <p>KIT REPRESENTATION ONLY</p> <p>TE Part # 7-2837550-7 OCEAN_2.0_SPARE_PART_KIT-050F070F</p>	 <p>TE Part # 2481865-1 CHARGE INLET ASSY,EK0 CCST1</p>	 <p>TE Part # 2837550-1 OCEAN_2.0_Applicator-S-050F070F-RSM</p>	 <p>Was called: SDE PEW 12</p> <p>Now renamed as: SDE SA (no other physical changes)</p> <p>TE Part # 91391-1 SDE PEW 12MICRO MNL HAND TOOL</p>



TE Part # 91501-1
CCII MICRO MNL REC 24-20 ASSY

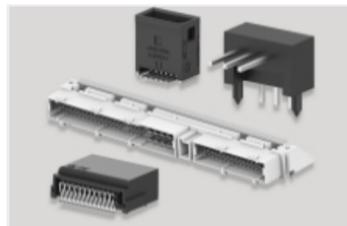


TE Part # 843996-6
TOOL, EXTRACTION RESET

Also in the Series | Micro MATE-N-LOK



Connector Contacts(27)



PCB Headers & Receptacles(371)



Power Contacts(27)



Rectangular Connector Housings(98)



Rectangular Power Connectors(469)

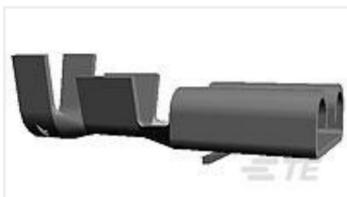


Standard Rectangular Connectors(98)



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

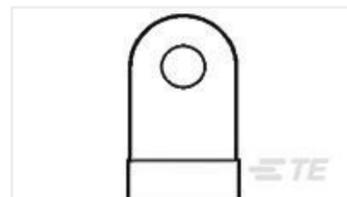
Customers Also Bought



TE Part #160914-2
FF 250 REC 4-6MM2 TPBR



TE Part #206306-3
CPC RECPT SEALED SIZE 23-37



TE Part #321580
TERMINAL,SOLIS FLAG R 1/0 5/16



TE Part #1-794617-2
12POS,MICRO MNL,RCPT HSG



TE Part #2-794617-4
24POS,MICRO MNL,RCPT HSG



TE Part #2-953698-1
3POS MQS TAB



TE Part #1445022-3
MICRO MNL RFECEPT HSG SINGLE R



TE Part #6-1879352-7
RR02 5% 180R AMMO



Documents

Product Drawings

[MICRO MNL RPT CNT STRIP 20-24](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_794606-1_K.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_794606-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794606-1_K.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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