

1-794607-2 ✓ ACTIVE

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

TE Internal #: 1-794607-2

Gold (Au), Receptacle Contact, 30 – 26 AWG, 250 VAC, 250 VDC, .05 – .14 mm² Wire, Locking Lance Contact Retention, Crimp, Micro MATE-N-LOK

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold (Au)**

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

Operating Voltage: **250 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
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	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight



Contact Underplating Material	Nickel
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Contact Underplating Material Thickness	1.27 µm[50 µin]
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Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Wire Insulation Support	Without
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Dimensions

Wire Size	.05 – .14 mm ²
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Compatible Insulation Diameter Range	.89 – 1.27 mm[.035 – .05 in]
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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
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Packaging Method	Reel
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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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
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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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC
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Free

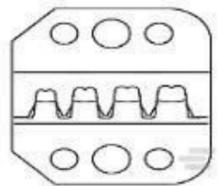
Solder Process Capability

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 # 91391-2
SDE COMM MICRO MNL DIE SET



TE Part # 2151142-1
OCEAN_2.0_APPLICATOR-S-042F070F-RSM



TE Part # 7-2151142-7
OCEAN_2.0_SPARE_PART_KIT-042F070F



TE Part # 91502-1
CCII MICRO MNL REC 30-26 ASSY



TE Part # 91391-1
SDE PEW 12MICRO MNL HAND TOOL



TE Part # 843996-6
TOOL, EXTRACTION RESET

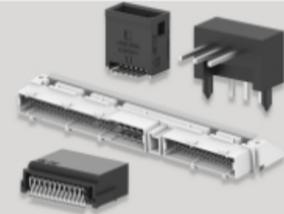


TE Part # 2151142-2
OCEAN_2.0_APPLICATOR-S-042F070F-RSA

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 #800562-SF
FN2060-20-06



TE Part #1-87456-5
20 MODIV HSG COMP DR .100CL



TE Part #160174-2
FF 110 TAB 22-20AWG TPBR



TE Part #640580-2
MR SPLIT PIN AUPHBRZ LP 26-18



TE Part #1-794606-2
MICRO MNL RPT CNT STRP 30AU LF



TE Part #1-794609-1
PIN CONT 26-30 15 GOLD STRIP



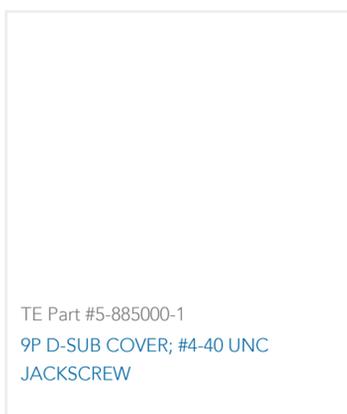
TE Part #4-6609107-0
PS0S0SS6A=C1088



TE Part #10210013-00
RTD,EMB,C,P1000,385,.12%,.12D



TE Part #10210014-00
RTD,CAP,EMB,D,P1000,385,.12%



TE Part #5-885000-1
9P D-SUB COVER; #4-40 UNC JACKSCREW

Documents

Product Drawings

[MICRO MNL RPT CNT STRP 30AU LF](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_1-794607-2_F.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_1-794607-2_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-794607-2_F.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-794607-2_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794607-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794607-2_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