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

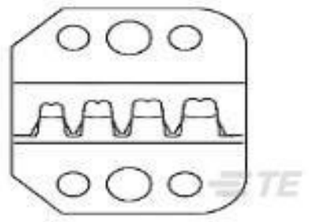
Compatible Parts



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



TE Part # 2425486-1
MICRO MNL BLIND MATE HINGED TPA PLUG 6P



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 # 843996-6
TOOL, EXTRACTION RESET



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

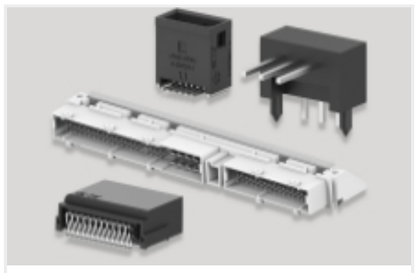
Also in the Series | Micro MATE-N-LOK



Connector Contacts(31)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(378)



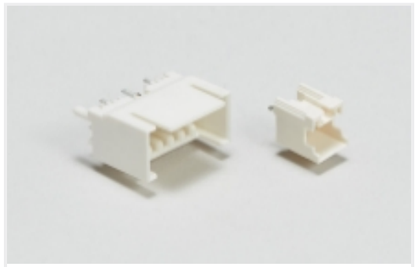
Power Contacts(31)



Rectangular Power Connectors(488)



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

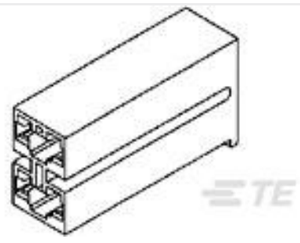


Wire-to-Board Headers & Receptacles (378)

Customers Also Bought



TE Part #214784-E
EPSVA KS GD-6 TL 10 3,8 SN * STROMVERSOR



TE Part #1-172210-1
187 HSG. PL MKII REC. 6mm 2P NAT



TE Part #1-794219-0
MINI UNML2 SOK 26-22 AWG AU LF



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



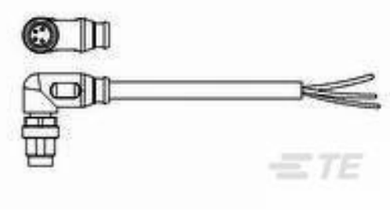
TE Part #826951-6
6P MOD2 STIFT LEI



TE Part #1618277-8
K70C841=RELAY, PRESSURIZED, SP



TE Part #1838274-4
M12 Fld Ser CONN. Female Skt Sldr



TE Part #2273010-1
M8 x 1.0 Angled plug Pigtail



TE Part #5222006-1
RECEPTACLE,PRESS FIT,COML BNC



TE 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

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