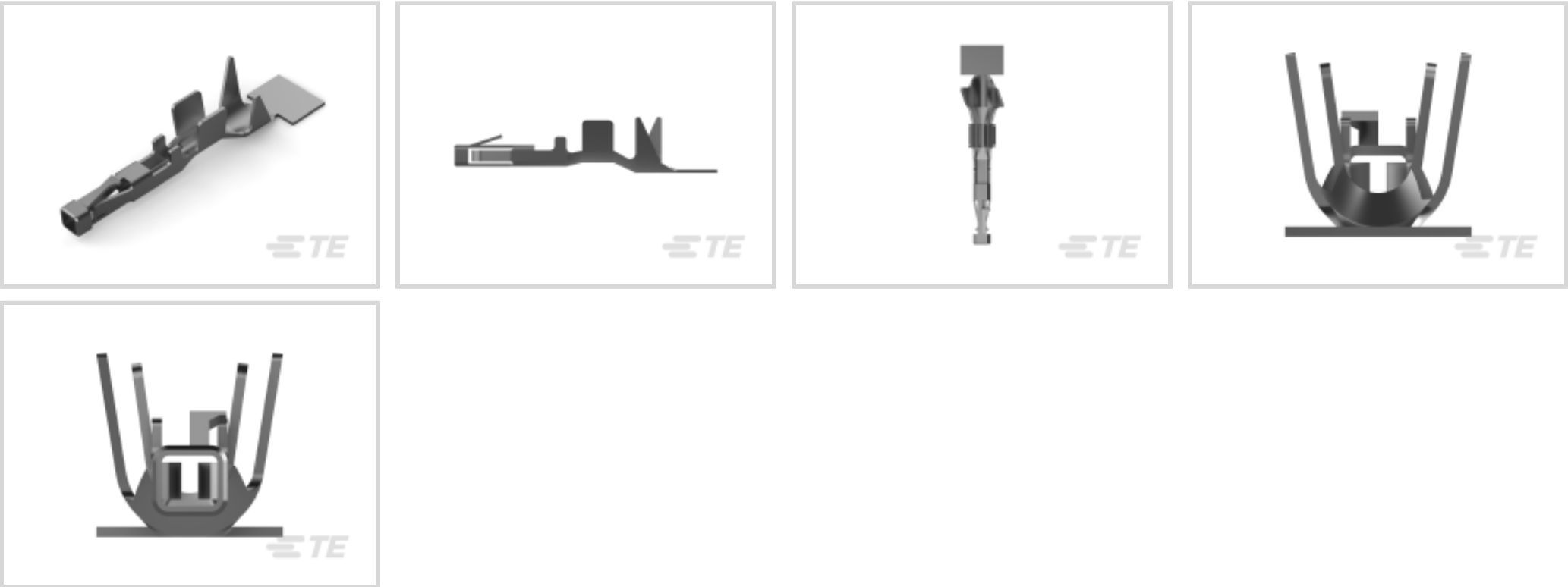




Connectors > Contacts > Connector Contacts



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

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	1.27 – 2.54 µm[50 – 100 µin]
Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.27 – 2.54 µm[50 – 100 µin]
Barrel Type	Open
Contact Mating Area Plating Material Finish	Bright
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

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	1.5 – 2.79 mm[.059 – .109 in]
Wire Size	1624 – 6529 CMA

Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Quantity	6000
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



TE Part # 2266495-1
[OCEAN-2.0-APPLICATOR-S-062F110O-RSM](#)



TE Part # 2266495-2
[OCEAN-2.0-APPLICATOR-S-062F110OA-RSA](#)



TE Part # 7-2266495-7
[OCEAN_2.0_SPARE_PART_KIT-062F110O](#)

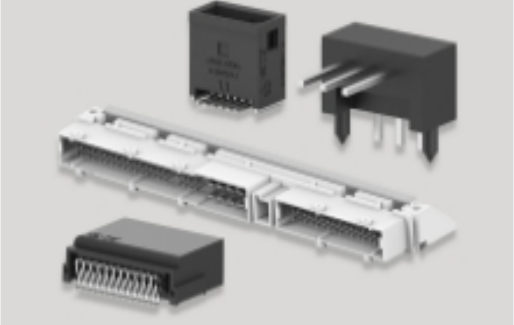
Also in the Series | **Micro MATE-N-LOK**



Connector Contacts(27)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(371)



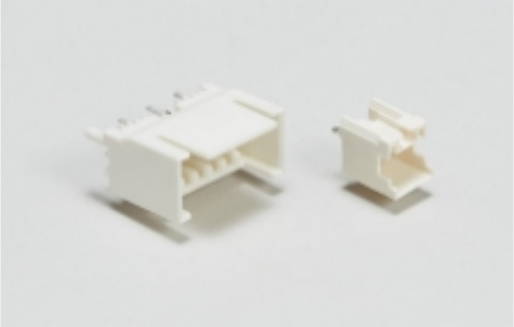
Power Contacts(27)



Rectangular Connector Housings(98)



Rectangular Power Connectors(469)



Wire-to-Board Headers & Receptacles (371)

Customers Also Bought



TE Part #3-794627-2
02P MICRO MNL ASSY,R/A,SMT LF

TE Part #4-2176482-7
RA73F 2A 154R 0.1% 5K RL

TE Part #2008571-4
4 POS MICRO MNL, TOP LATCH, BL

TE Part #CSI-SGFI-100-UFFR
SMA to U.FL/MHF1 100mm 1.13 OD

TE Part #L9000368-01
Antenna GNSS FPC SH L1 13x13 100 UFL

TE Part #FTRA6171M5PB-001
OMNI,Ph,PMT,617-7125MHz

TE Part #2321927-5
FRONT TPA RECEPTACLE, 5 POS

TE Part #3-1879353-5
RR02 5% 110K AMMO

TE Part #2344654-7
WLAN DUAL BAND ANTENNA PCB V 150 MHF4 TY

TE Part #2176482-2
RA73F 2A 52R3 0.1% 5K RL

Documents

Product Drawings

Socket Micro MNL, TIN 22-18 AW

English

CAD Files

Customer View Model

ENG_CVM_CVM_2008625-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2008625-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2008625-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages



MICRO MATE-N-LOK CONNECTOR SYSTEM

English

Product Specifications

Application Specification

English