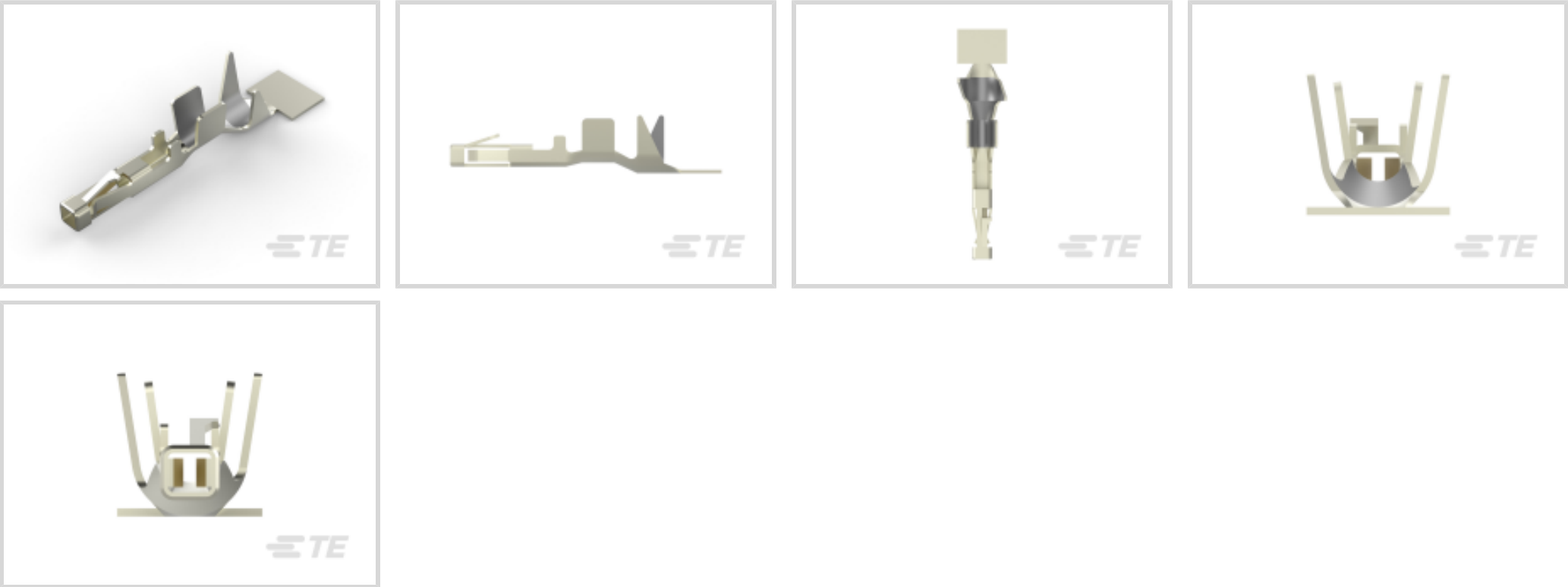




Connectors > Contacts > Connector Contacts



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
Sealable	No

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 – 2.54 µm[50 – 100 µin]
Contact Mating Area Plating Material Thickness	.38 µm[15 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	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

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]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Reel
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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 # 2266495-2
[OCEAN-2.0-APPLICATOR-S-062F110OA-RSA](#)

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

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

Customers Also Bought

TE Part #1-794607-2
[MICRO MNL RPT CNT STRP 30AU LF](#)

TE Part #ADP-BNCM-BNCF-R
[BNC Plug to BNC Jack RA](#)

TE Part #NB-PTCO-152
[Pt100, 2.0x5.0,Class T, PTFD101T1A0](#)

TE Part #103455-1
[MOD V RECP PLTD 30 AU](#)

TE Part #2008571-2
[2 POS MICRO MNL, TOP LATCH, BL](#)

TE Part #1-111504-5
[014 UNIV I/O 30DP NO EARS LTCH](#)

TE Part #603502-3
[PRE-INSUL SEALED SPLICE 22-16](#)

TE Part #52930
[PIDG SP SPD 22-16COMM22-18MIL8](#)



Documents

Product Drawings

Socket Micro MNL, GOLD 22-18

English

CAD Files

Customer View Model

ENG_CVM_CVM_2008625-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2008625-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2008625-2_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