2008625-2 ✔ ACTIVE

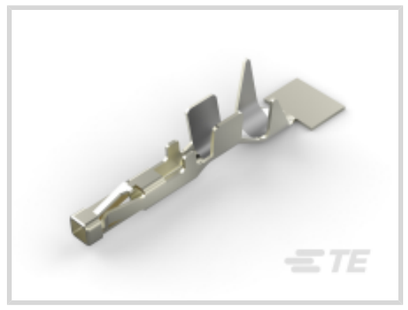
TE Internal #: 2008625-2

Receptacle Contact, Gold, 250 VAC, 250 VDC, Locking Lance

Contact Retention, 22 - 18 AWG Wire Size, .823 - 3.3 mm² Wire Size

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold**

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

Mating Square Post Dimension	.64 mm[.025 in]
Contact Underplating Material Thickness	1.27 - 2.54 µm[50 - 100 µin]
Wire Contact Termination Area Plating Thickness	1.27 - 2.54 µm[50 - 100 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Barrel Type	Open
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold

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 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

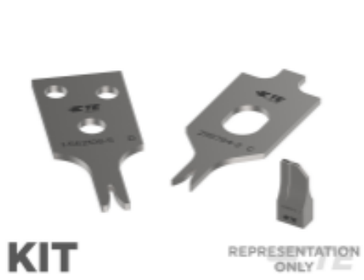
Compatible Parts



TE Part # 2266495-1
OCEAN-2.0-APPLICATOR-S-062F110O-RSM



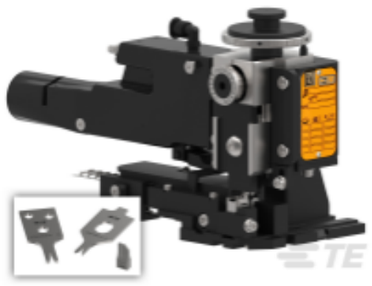
TE Part # 2266495-2
OCEAN-2.0-APPLICATOR-S-062F110O-RSA



TE Part # 7-2266495-7
OCEAN_2.0_SPARE_PART_KIT-062F110O

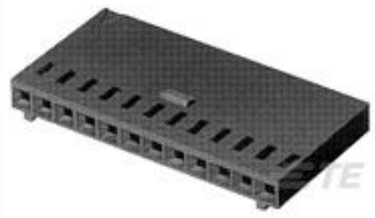


TE Part # 7-2266495-1
OCEAN-2.0-APPLICATOR-S-062F110O

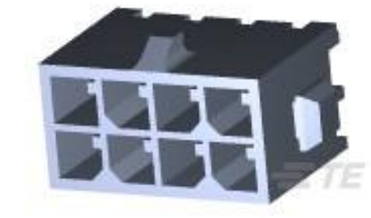


TE Part # 7-2266495-2
OCEAN-2.0-APPLICATOR-S-062F110O

Customers Also Bought



TE Part # 102241-4
06 MODIV HSG COMP SR .100 POL



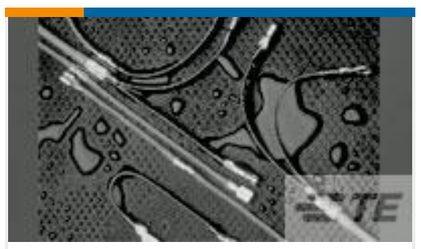
TE Part # 3-794632-8
08P MICRO MNL ASSY,VRT,HDR,LF



TE Part # 1-794610-2
MICRO MNL RPT CNT,LS PC 30AU L



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



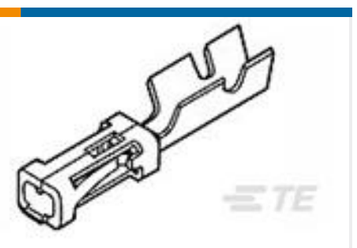
TE Part # 697233-000

B-106-1503



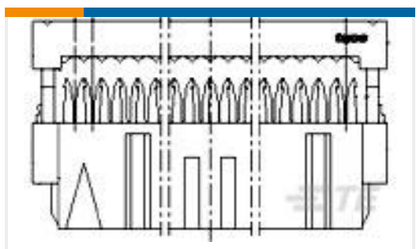
TE Part # 2008571-2

2 POS MICRO MNL, TOP LATCH, BL



TE Part # 87809-1

MOD V RECP PLTD 30 AU



TE Part # 5-215882-0

50 WAY GREY MK II RECEP



TE Part # EEC-325X4A-E016

ENCLOSURE, 3.25 X 4, CLR, VENT



TE Part # ADP-BNCM-BNCF-R

BNC Plug to BNC Jack RA

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 Conditionsof use.

Datasheets & Catalog Pages

MICRO MATE-N-LOK CONNECTOR SYSTEM

English

Product Specifications

Application Specification

English