



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
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
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	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	.89 - 1.52 mm[.035 - .06 in]
Wire Size	.05 - .13 mm²

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	500
Packaging Method	Bag

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 # 91391-1
SDE PEW 12MICRO MNL HAND TOOL

TE Part # 843996-6
TOOL, EXTRACTION RESET

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

TE Part # 91391-2
SDE COMM MICRO MNL DIE SET

Also in the Series | Micro MATE-N-LOK

Connector Contacts(27)

Insertion & Extraction Tools(1)

Rectangular Power Connectors(469)

Customers Also Bought

TE Part # 5-166052-1
HDF20 SOCKET F CRIMP SIZE28-24

TE Part # 167292-1
09P.HDP20 PLUG ASSY

TE Part # 8-215083-0
MICRO-MATCH MOW.10P

TE Part # 5-747904-5
9 Plug Solder Cup, 30 gold, Ro

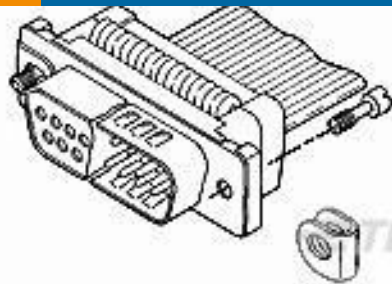




TE Part # 1445022-2
MICRO MNL RECEPT HSG SINGLE R



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



TE Part # 5746881-2
SCREW RETAINER KIT,BULK PKG



TE Part # 5-100103-0
50P.A/L.STRAIN REL.



TE Part # T4112011041-000
M12 F, 4P GOLD A_CODE RA SHIELDED PG7



TE Part # QWB152-L
WHIP, QW, 1/4,152-162MHz 157, 0dB, BK, G

Documents

Product Drawings

MICRO MNL RPT CNT,LS PC,30AU L

English

CAD Files

Customer View Model

ENG_CVM_1-794611-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_1-794611-2_D.3d_stp.zip

English

Customer View Model

ENG_CVM_1-794611-2_D.2d_dxf.zip

English

3D PDF

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

1-794611-2

Receptacle Contact, Gold, 250 VAC, 250 VDC, Locking Lance Contact Retention, 30 - 26 AWG Wire Size, .05 - .13 mm² Wire Size, Crimp, Micro MATE-N-LOK

