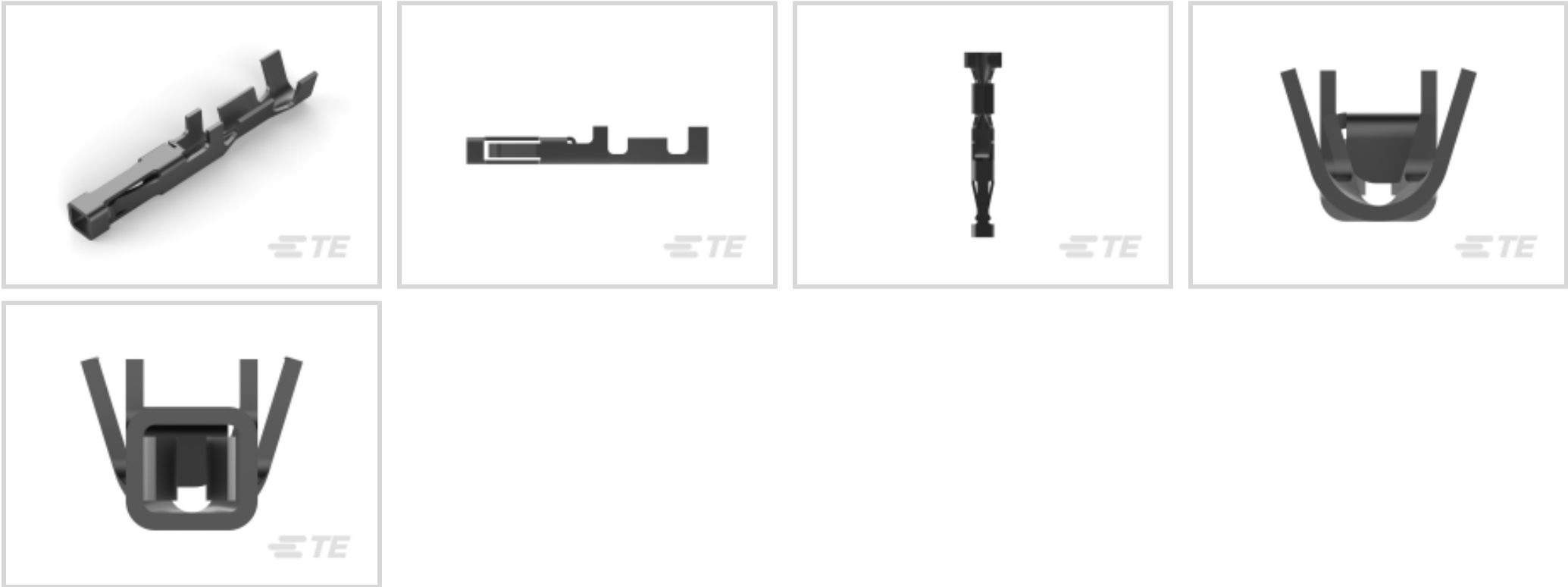




Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VDC**

Features

Industry Standards

Compatible With Agency/Standards Products	VDE
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Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Dimensions

Compatible Insulation Diameter Range	.89 – 1.52 mm [.035 – .06 in]
Wire Size	100 – 254 CMA

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Contact Features



Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	1.5 – 4 µm[59.05 – 157.48 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	1.5 – 4 µm[59.05 – 157.48 µin]
Barrel Type	Open
Contact Mating Area Plating Material Finish	Bright
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Electrical Characteristics

Operating Voltage	250 VDC
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Termination Features

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

Usage Conditions

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

Circuit Application	Power
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

Was called: SDE PEW 12
Now renamed to: SDE SA (no other physical changes)

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

TE Part # 7-2151142-7
OCEAN_2.0_SPARE_PART_KIT-042F070F

Also in the Series | Micro MATE-N-LOK

Connector Contacts(27)

Insertion & Extraction Tools(1)

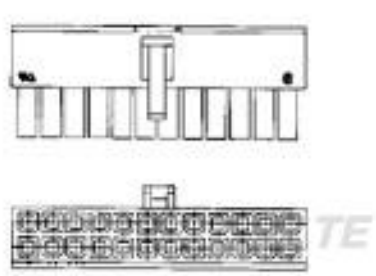
PCB Headers & Receptacles(371)

Rectangular Power Connectors(98)

Customers Also Bought



TE Part #1-794617-0
10POS,MICRO MNL,RCPT HSG



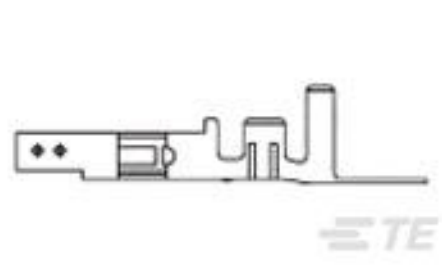
TE Part #794954-6
6P RCPT VAL-U-LOK V2



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



TE Part #925076
4W CIRCULAR MATE-N-LOK SOCKET HSG NAT



TE Part #794958-1
VAL-U-LOK SKT BR SN 22-26AWG



TE Part #794606-1
MICRO MNL RPT CNT STRIP 20-24



TE Part #2-1445050-8
MICRO MNL HDR ASSY S/ROW LF



TE Part #925075
4W CIRCULAR MATE-N-LOK PIN HSG NAT

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