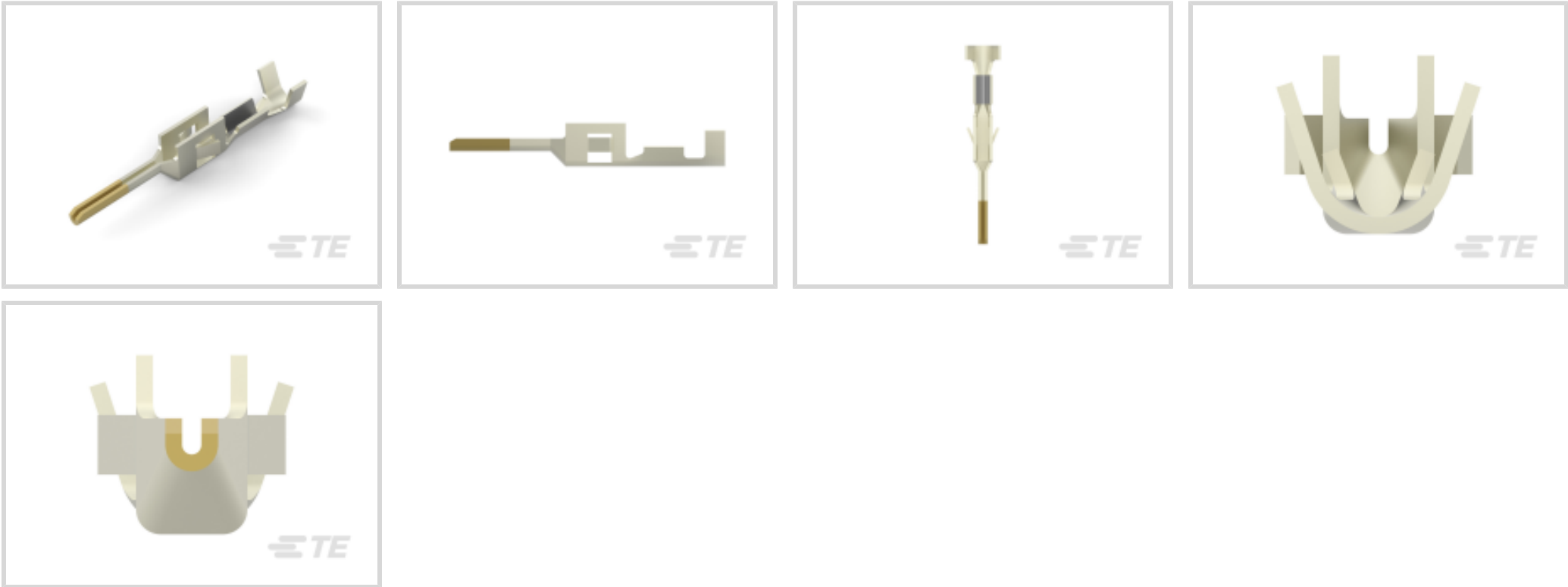




Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**
Operating Voltage: **250 VAC**
Contact Mating Area Plating Material: **Gold**
Wire Size: **.05 – .13 mm²**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Square Post Dimension	.64 mm[.025 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material	Tin



Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Connector Mounting Type	Cable Mount (Free-Hanging)
Wire Insulation Support	Without

Dimensions

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

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

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Method	Bag
Packaging Quantity	2000

Other

Wire/Cable Type	Discrete Wire
Wire Type	Stranded

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	Not Yet Reviewed
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 2021
(211)
Candidate List Declared Against: JAN 2021
(211)
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

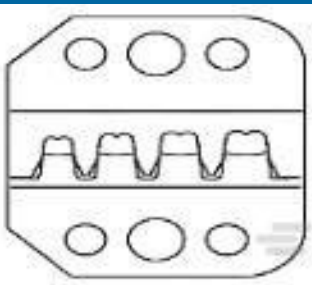
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Now renamed to:
SDE SA
(no other physical changes)

TE Part # 91391-1
SDE PEW 12MICRO MNL HAND TOOL



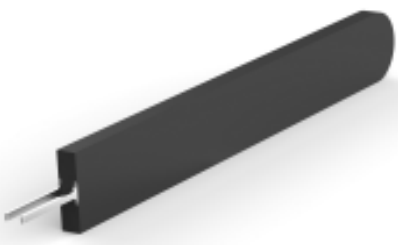
TE Part # 91391-2
SDE COMM MICRO MNL DIE SET



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



TE Part # 91502-3
CCII MICRO MNL REC 30-26 HEAD



TE Part # 1586344-1
MICRO MATENLOK EXTRACTION
TOOL

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



Connector Contacts(1)



Insertion & Extraction Tools(1)



Power Contacts(26)

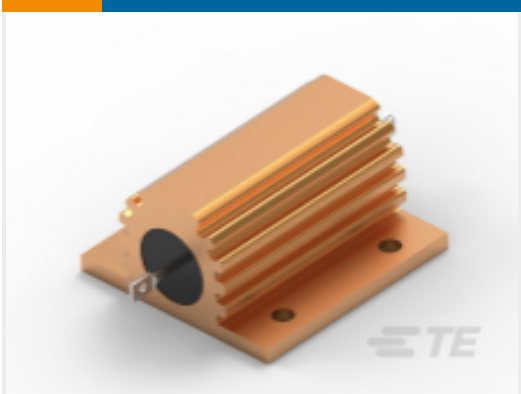


Rectangular Power Connectors(712)

Customers Also Bought



TE Part #1-1971905-4
Glow Wire GRACE INERTIA Plug



TE Part #1-1630019-9
Power Resistors: Aluminum Housed, HSA



TE Part #1-794611-2
MICRO MNL RPT CNT,LS PC,30AU L



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



TE Part #1-794611-1
MICRO MNL RPT CNT,LS PC,15AU,L



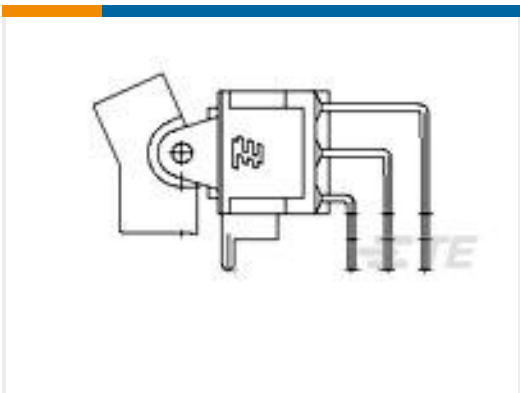
TE Part #1-794612-2
PIN CONT 20-24 30 GOLD L/P



TE Part #1-794615-0
PANEL MT DBL ROW HSG 10 POS



TE Part #1-794616-2
FREE HANG DBL ROW HSG 12 POS



TE Part #1-1571986-1
A101J1AV2Q004=SGL POLE,ROCKER



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

Documents

Product Drawings

PIN CONT 26-30 30 GOLD L/P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_1-794613-2_B1.3d_igs.zip



English

Customer View Model

[ENG_CVM_1-794613-2_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-794613-2_B1.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_CVM_1-794613-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794613-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794613-2_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

[1773458-4_MICRO_MATE_N_LOK_CONNECTOR_SYSTEM_ORG](#)

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Agency Approvals

[VDE Certificate](#)

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