



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **250 VAC**

Contact Mating Area Plating Material: **Silver**

Wire Size: **.5 – 2 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	Silver
Contact Current Rating (Max)	17 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	3.56 mm[.14 in]
Contact Base Material	Phosphor Bronze
Wire Contact Termination Area Plating Thickness	3.04 μm[120 μin]
Wire Contact Termination Area Plating Material	Silver
Wire Contact Termination Area Plating Material Finish	Bright



Contact Orientation	Straight
Barrel Type	Open Barrel

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	.5 – 2 mm ²
Accepts Wire Insulation Diameter Range	2.5 – 4.5 mm[.098 – .177 in]
Overall Length	20 mm[.78 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 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	Carton
Packaging Quantity	500

Other

Wire/Cable Type	Discrete Wire
For Use With	Plug Housing

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 2022 (223)



Candidate List Declared Against: JAN 2022 (223)
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>

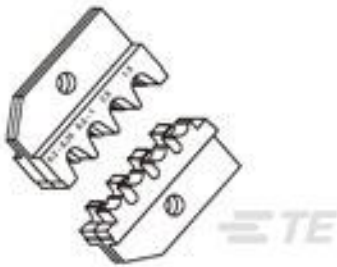
Compatible Parts



TE Part # 539764-1
EXTRACTION TOOL



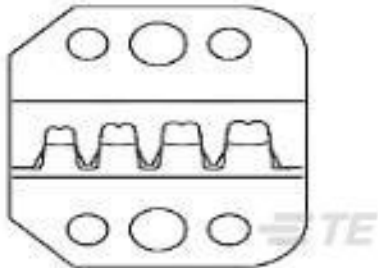
TE Part # 1901963-1
CCII 140 PIN SOCKET CONN 20-14 ASSY



TE Part # 539730-2
DIE 3,5 MNL



TE Part # 1752938-1
PEW 12 TOOL(3-5MM MATE-N-LOK)



TE Part # 1752938-2
SDE DIE SET 3.5 MM MNL

Also in the Series | 0.140 MATE-N-LOK



Connector Contacts(5)

Insertion & Extraction Tools(1)

Power Contacts(9)

Rectangular Power Connectors(1)

Customers Also Bought

TE Part #2-2236343-1
3POS, MCON 1.2 LL REC SEALED

TE Part #1544676-1
1.5 MM PIN HSG 7W SEALED

TE Part #9-1670816-1
1POS,RING TONGUE,HOUSING,ASSY,

TE Part #117800-000
RMW-25/8-1000/ADH-0

TE Part #040488-000
RMW-63/19-1000/ADH-0

TE Part #364306-000
RMW-75/22-1000/ADH-0

TE Part #10218545-00
PSS-X1541A, VANE SENSOR

TE Part #964597-1
FF 250 REC HSG 4P NYLON GREY

TE Part #346245-5
NUMBERED REC. HSG. SEALE

TE Part #144520-2
9 P MIC4 DBLE LOCK PLUG

Documents

Product Drawings
.140 DIA SOCKET

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_925661-3_Y_c-925661-3-y.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_925661-3_Y_c-925661-3-y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_925661-3_Y_c-925661-3-y.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English