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Contact Type: **Pin**
Contact Mating Area Plating Material: **Unplated**
Wire Contact Termination Area Plating Material: **Unplated**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Mating Pin Diameter	3 mm[.118 in]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Unplated
Wire Contact Termination Area Plating Material	Unplated
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	15 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	2.03 - 3.05 mm[.08 - .12 in]
Wire Size	.52 - 1.5 mm ²

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Reel
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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: 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 # 153211-1
3 M/M LANCED SOCKET

TE Part # 153256-1
3 M/M LANCE LESS SOCKET

TE Part # 153256-2
3 M/M LANCE LESS SOCKET OBSOL

TE Part # 342376-1
4W CIRC MNL LATCHED HSG. NATUR

Also in the Series | Commercial MATE-N-LOK

Connector Caps & Covers(2)

Connector Contacts(150)

Connector Seals & Cavity Plugs(1)

Crimp Wire Pins, Tabs & Ferrules(2)

Insertion & Extraction Tools(3)

Rectangular Connector Housings(9)

Rectangular Power Connectors(167)

Standard Circular Connectors(2)

Standard Rectangular Connectors(7)

Customers Also Bought



TE Part # 1-2212115-4
MBCE RA 2X1P-2X4S

TE Part # 42700-1
SHUR PLUG 180 RECEPTACLE 20-16 AWG BR

TE Part # 929964-1
STIFTKONTAKT 2,5MMD

TE Part # 2301461-1
30POS, HYBRID, TAB HSG ASSY, SLD, COD A

TE Part # 1326028-3
0.64MM FEMALE CONTACT, AU, 18-20

TE Part # 184408-1
2X2 CAP ASSEMBLY, G KEY, CLASS

TE Part # 2-293041-2
FF TAB CONTACT 6.3 SERIES (STRIP FORM)

TE Part # 926647-2
15P UN-MNL AUFN-GEH

TE Part # 1-1355639-1
LWL/MQS SCHUTZKAPPE

Documents

Product Drawings
3 M/M LANCED PIN

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_153210-2_S.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_153210-2_S.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_153210-2_S.3d_stp.zip

English

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Product Specifications



Application Specification

English