



Terminals & Splices > Power Terminals



Power Terminal Type: **Power Tap**  
Product Terminates To: **Printed Circuit Board**  
Number of Positions: **6**  
Contact Current Rating (Max): **20 A**  
Centerline (Pitch): **10.16 mm [ .4 in ]**

Features

Product Type Features

Power Terminal Type	Power Tap
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Configuration Features

Number of Positions	6
PCB Mount Orientation	Vertical

Body Features

Terminal Profile	Standard
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Contact Features

Contact Current Rating (Max)	20 A
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
PCB Contact Termination Area Plating Material	Tin
PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Base Material	Phosphor Bronze

Termination Features



Termination Method to PCB	Through Hole - Press-Fit
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Thread Size	M4
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Housing Features

Centerline (Pitch)	10.16 mm[.4 in]
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Dimensions

PCB Thickness (Recommended)	1.57 – 3.18 mm[.062 – .125 in]
Product Length	10.96 mm[.431 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Method	Box
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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 2025 (247) 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>

Customers Also Bought

TE Part #1649329-7  
RTE24048

TE Part #1-66099-5  
III+ PIN,18-16,TIN ,LP

TE Part #1053396-1  
2064 8001 90

TE Part #1879217-8  
CPF 0603 270K 0.1% 25PPM 1K RL

TE Part #100503L  
CONT SOC ASSY

TE Part #5747375-8  
37 PLUG SP/FMS INSRT

TE Part #1676437-2  
RN 0805 7K5 0.1% 10PPM 1KRL

TE Part #NB08012001  
HTAT-4/1-0-STK

TE Part #YDTS26F17-08SNV001  
PLUG ASSY

TE Part #6-2176379-0  
RQ 0805 442R 0.1% 10PPM 5K RL

Documents

Product Drawings  
[.250 POWER TERM.A.P](#)

English

CAD Files  
Customer View Model  
[ENG\\_CVM\\_CVM\\_216907-1\\_B.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model  
[ENG\\_CVM\\_CVM\\_216907-1\\_B.3d\\_igs.zip](#)

English



Customer View Model

[ENG\\_CVM\\_CVM\\_216907-1\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

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