

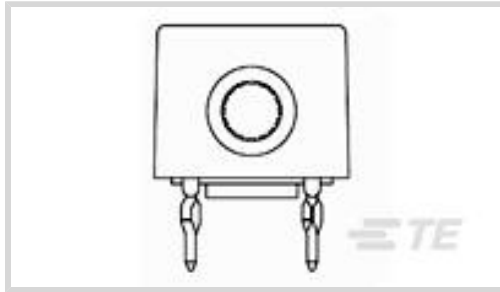
AMP POWER TAP

TE Internal #: 580132-1

TE Internal Description: RIGHT ANGLE POWER TAP

[View on TE.com >](#)

Terminals & Splices > Power Terminals

Power Terminal Type: **Power Tap**Product Terminates To: **Printed Circuit Board**Number of Positions: **10**Contact Current Rating (Max): **35 A**Centerline (Pitch): **2.54 mm [.1 in]****Features****Product Type Features**

Power Terminal Type	Power Tap
Connector System	Cable-to-Board

Configuration Features

Number of Positions	10
PCB Mount Orientation	Right Angle

Body Features

Terminal Profile	High
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Contact Features

Contact Current Rating (Max)	35 A
Contact Fabrication	Stamped & Formed
Contact Base Material	Bronze Alloy
Contact Design	Contact Band

Termination Features

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

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic

Dimensions

PCB Thickness (Recommended)	1.37 mm[.053 in]
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Overall Product Length	16.76 mm[.66 in]
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Usage Conditions

Insulation Option	Uninsulated
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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	Tray
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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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>

Documents

CAD Files



[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_580132-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_580132-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_580132-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English