

1645613-2 ✓ ACTIVE



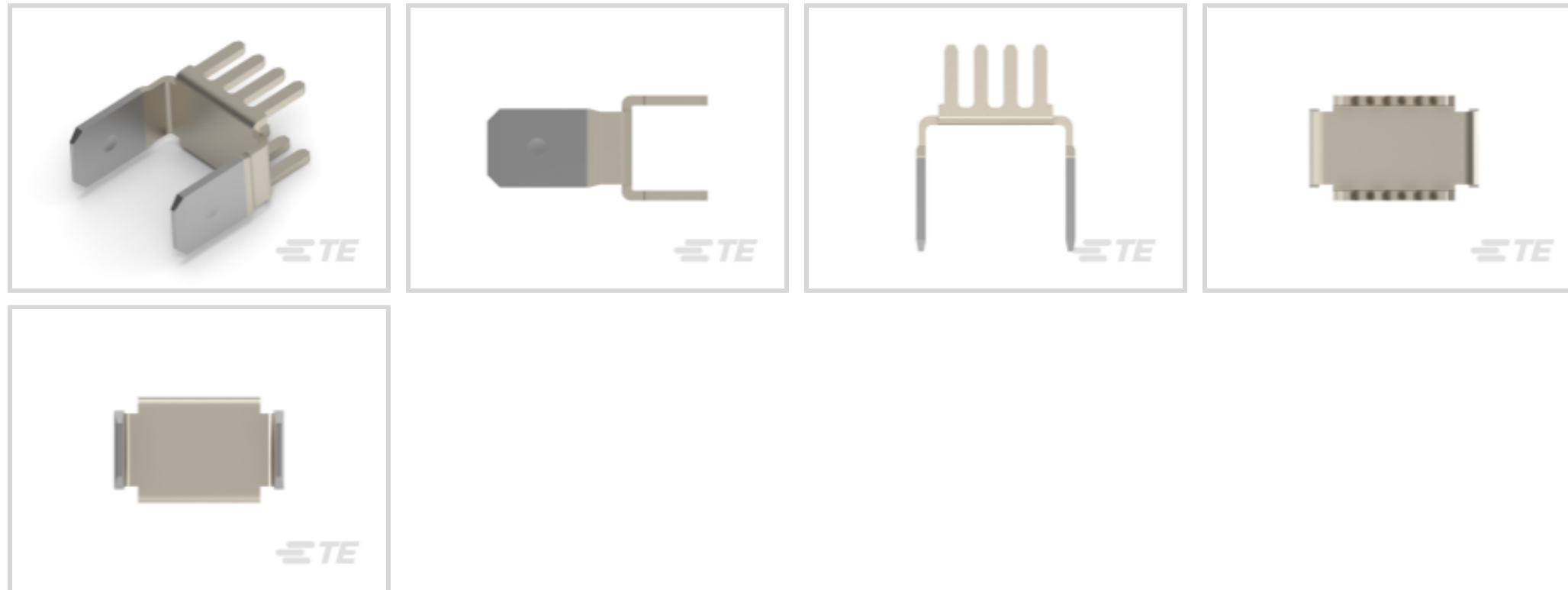
AMP POWER TAP

TE Internal #: 1645613-2

Power Terminals, Power Tap, Terminates To Printed Circuit Board, 8 Position, Cable-to-Board, Power, Uninsulated, Vertical, Stamped & Formed, Tin, Tin

[View on TE.com >](#)

Terminals & Splices > Power Terminals



Power Terminal Type: **Power Tap**

Product Terminates To: **Printed Circuit Board**

Number of Positions: **8**

Contact Current Rating (Max): **15 A**

Connector System: **Cable-to-Board**

Features

Product Type Features

Power Terminal Type	Power Tap
Connector System	Cable-to-Board
Sealable	No

Configuration Features

Number of Positions	8
PCB Mount Orientation	Vertical

Body Features

Terminal Profile	Standard
------------------	----------

Contact Features

PCB Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Finish	Bright
Contact Current Rating (Max)	15 A
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Tin



Contact Mating Area Plating Material Thickness	5 µm[196.85 µin]
PCB Contact Termination Area Plating Material	Tin
PCB Contact Termination Area Plating Material Thickness	5 µm[196.85 µin]
Contact Base Material	Phosphor Bronze

Termination Features

Product Terminates To	Printed Circuit Board
-----------------------	-----------------------

Dimensions

PCB Thickness (Recommended)	3.17 mm[.125 in]
Overall Product Length	12.8 mm[.503 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Power
---------------------	-------

Packaging Features

Packaging Method	Bag
------------------	-----

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: JUNE 2022 (224) 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 reviewed 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 # 5055323-9
06 POWER TAP ASSY .125

Customers Also Bought



TE Part #5120658-2
Z-PACK HS3 HDR ASY 10R 100P



TE Part #414969-3
SMC COAX JAM NUT,AU PLTD

TE Part #6766637-1
CONNECTOR, PIN,FLATPAQ

TE Part #1714836-1
CABLE CMDFRMA PRMA/MDF LINK

TE Part #2007806-3
IMP100S,H,V3P16C,UG,DEW39,5.5

TE Part #2142449-1
CA QSFP 995298A

TE Part #2170631-1
SFP+ ,1X2,HEAT SINK,LIGHT,PIPE,EMI SPRIN

TE Part #2385868-1
CA, MCIO x16 RA-RA push 95ohm

TE Part #7-1714821-2
CABLE TYPE 1 64 PTS 32

TE Part #042EJLF002
Madison Spec 101-5569 Rev. 2

Documents



Product Drawings

[8P.P.L.TERM.\(D\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1645613-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1645613-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1645613-2_A.3d_stp.zip](#)

English

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