216907-1 × OBSOLETE

AMP POWER TAP

TE Internal #: 216907-1

TE Internal Description: .250 POWER TERM.A.P

View on TE.com >

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

Usage Conditions

Insulation Option	Uninsulated

Mechanical Attachment

Thread Size	M4

Termination Features

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

Product Type Features

Power Terminal Type	Power Tap

Configuration Features

Number of Positions	6
PCB Mount Orientation	Vertical

Body Features

Terminal Profile	Standard

Contact Features

Contact Current Rating (Max)	20 A
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Tin
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

Housing Features

Centerline (Pitch)	10.16 mm[.4 in]

Dimensions

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

Packaging Features

Packaging Method	Box

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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

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

TE Part #1658016-3
MSB0.80PL16ASY120FL,-,10,-TY

TE Part #YDTS26F17-08SNV001
PLUG ASSY

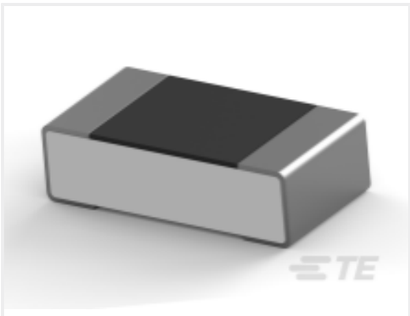
TE Part #NB08012001
HTAT-4/1-0-STK

TE Part #100503L
CONT SOC ASSY

TE Part #K1041050
Toggle Switch 08-2-1-13 D 933

TE Part #8028773001
100G1121-0.50-0/9-0

TE Part #1623822-6
ER17 SPC 470R 5%



TE Part #2-2176367-7
RQ 0603 8K66 0.1% 10PPM 1K RL

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

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English