



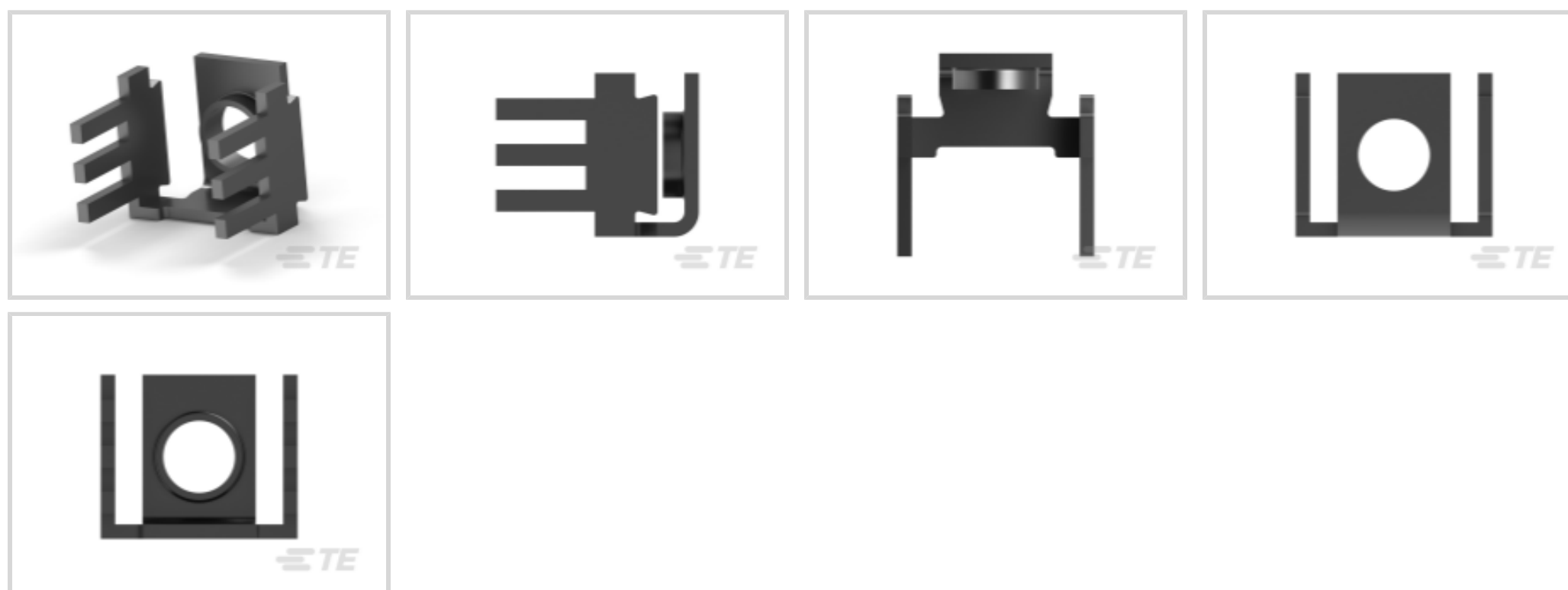
AMP POWER TAP

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

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
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 Printed Circuit Board	Through Hole - Press-Fit
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Product Terminates To	Printed Circuit Board
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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]
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Product Length	10.96 mm[.431 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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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
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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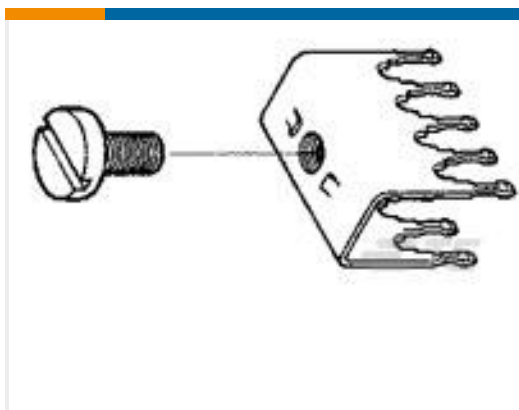
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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>

Compatible Parts



TE Part # 1-5055558-1
10 PWR TAP CONT PLTD MTR .100

Customers Also Bought



TE Part #1410956-1
MULTIGIG RT GUIDEPIN KIT ASSEMBLY



TE Part #173926-1
4 P ACTION PIN UMNL



TE Part #6469048-1
HMZD 4PR RA HDR 80P ASSY LF



TE Part #1676203-2
RN 0805 16K2 0.1% 10PPM 1KRL



TE Part #1676247-2
RN 0805 200R 0.1% 10PPM 1KRL



TE Part #1676344-2
RN 0805 453R 0.1% 10PPM 1KRL



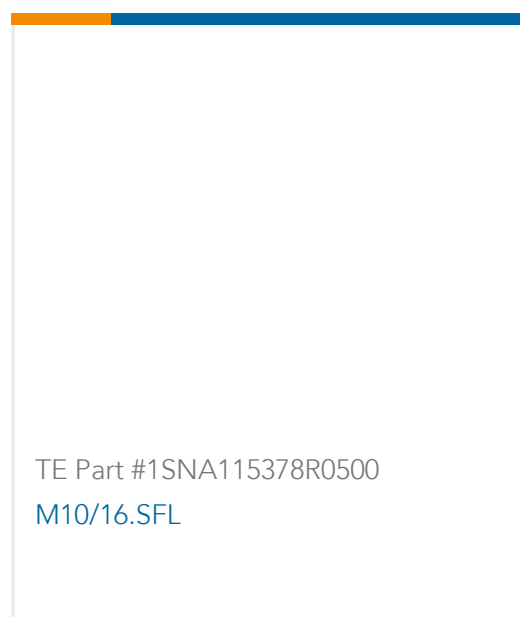
TE Part #1676474-2
RN 0805 9K53 0.1% 10PPM 1KRL



TE Part #YDTS26F17-08SNV001
PLUG ASSY



TE Part #154763-E
SMCB 12 M AB VV 7-03 CL * 0007 137 E004



TE Part #1SNA115378R0500
M10/16.SFL

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

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English