

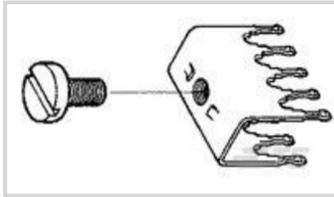
AMP POWER TAP

TE Internal #: 55558-7

TE Internal Description: 10 PWR TAP CONT PLTD STD .100

[View on TE.com >](#)

Terminals & Splices > Power Terminals

Power Terminal Type: **Power Tap Terminal**Product Terminates To: **Printed Circuit Board**Number of Positions: **10**Contact Current Rating (Max): **25 A**PCB Mount Orientation: **Vertical****Features****Product Type Features**

Footprint	7.62 x 2.54 mm [.3 x .1 in]
Power Terminal Type	Power Tap Terminal

Configuration Features

Number of Positions	10
PCB Mount Orientation	Vertical

Body Features

Terminal Profile	Standard
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Contact Features

Contact Current Rating (Max)	25 A
Contact Base Material	Copper Alloy

Termination Features

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

Mechanical Attachment

Thread Size	6-32
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Dimensions

PCB Thickness (Recommended)	1.57 – 3.18 mm [.063 – .125 in]
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Usage Conditions

Insulation Option

Uninsulated

Product Compliance

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

EU RoHS Directive 2011/65/EU

Not Yet Reviewed

EU ELV Directive 2000/53/EC

Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2025 (247)
 Candidate List Declared Against: DEC 2011 (71)
 SVHC > Threshold:
 Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

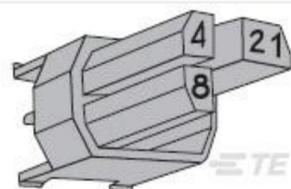
Solder Process Capability

Not applicable for solder process capability

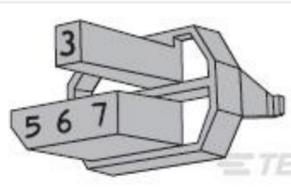
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

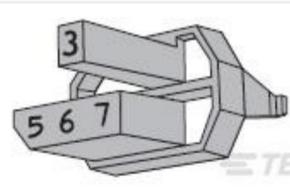
Customers Also Bought



TE Part #100525-9
Z-PACK M.CODING KEY



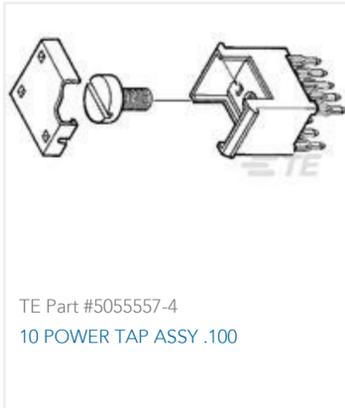
TE Part #100526-9
Z-PACK F.CODING KEY



TE Part #5-100526-4
CODING DEV INSRT COLOR GREEN



TE Part #5-103414-6
08 MODII HDR SRST SHRD LF



Documents

Product Drawings

[10 PWR TAP CONT PLTD STD .100](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_55558-7_Y.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_55558-7_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55558-7_Y.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English