

1-55323-0

✓ ACTIVE

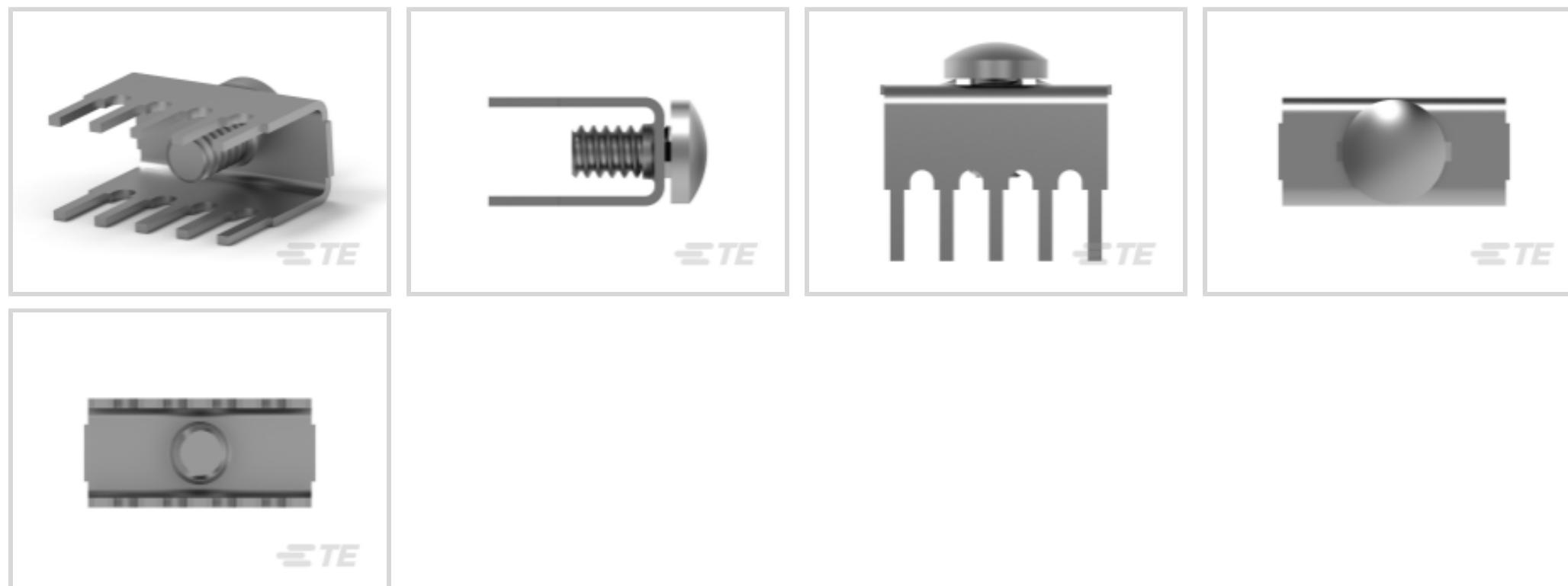
## AMP POWER TAP

TE Internal #: 1-55323-0

Power Terminals, Power Tap, Terminates To Printed Circuit Board,  
10 Position, 3.18 mm [.125 in] Centerline, Vertical, Stamped &  
Formed, Tin-Lead

[View on TE.com >](#)

Terminals &amp; Splices &gt; Power Terminals

Power Terminal Type: **Power Tap**Product Terminates To: **Printed Circuit Board**Number of Positions: **10**Contact Current Rating (Max): **25 A**Centerline (Pitch): **3.18 mm [.125 in]****Features****Product Type Features**

Footprint	6.35 x 3.18 mm [.25 x .125 in]
Power Terminal Type	Power Tap

**Configuration Features**

Number of Positions	10
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)	25 A
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Tin-Lead
Contact Mating Area Plating Material Thickness	3.81 $\mu$ m [150 $\mu$ in]

PCB Contact Termination Area Plating Material

Tin-Lead

PCB Contact Termination Area Plating Material Thickness

3.81 - 8.89  $\mu\text{m}$ [150 - 350  $\mu\text{in}$ ]

Contact Base Material

Copper Alloy

**Termination Features**

Termination Method to Printed Circuit Board

Through Hole - Press-Fit

Termination Method to Wire &amp; Cable

Tap Screw

Product Terminates To

Printed Circuit Board

**Mechanical Attachment**

Thread Size

6-32

**Housing Features**

Centerline (Pitch)

3.18 mm [.125 in]

**Dimensions**

PCB Thickness (Recommended)

1.57 - 3.18 mm [.062 - .125 in]

Product Length

8.63 mm [.34 in]

**Usage Conditions**

Insulation Option

Uninsulated

Operating Temperature Range

-55 - 85 °C [-67 - 185 °F]

**Packaging Features**

Packaging Method

Carton

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU

Not Compliant

EU ELV Directive 2000/53/EC

Compliant with Exemptions

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 2024 (240)

Candidate List Declared Against: JUNE 2023 (235)

SVHC &gt; Threshold:

Pb (13% in Component Part)

## Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

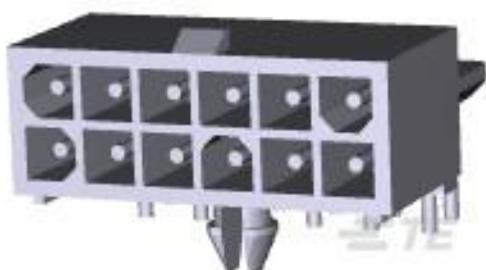
Solder Process Capability

Wave solder capable to 265°C

## 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>

## Customers Also Bought



TE Part # 1-770972-1

[12P MINI UMNL R/A HDR ASSY LF](#)

## Documents

## Product Drawings

[10 POWER TAP ASSY .125](#)

English

## CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-55323-0\\_AA.2d\\_dxf.zip](#)

English

## 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-55323-0\\_AA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-55323-0\\_AA.3d\\_stp.zip](#)

English

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

## Datasheets &amp; Catalog Pages

[POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

---

[Product Specifications](#)

[Application Specification](#)

English

---

[Instruction Sheets](#)

[Instruction Sheet \(U.S.\)](#)

English