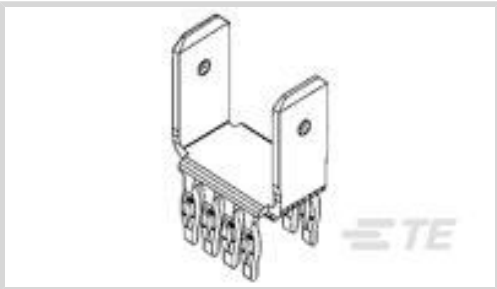




Terminals & Splices > Power Terminals



Power Terminal Type: **Power Tap**  
Product Terminates To: **Printed Circuit Board**  
Number of Positions: **8**  
Contact Current Rating (Max): **40 A**  
Centerline (Pitch): **2.54 mm [ .1 in ]**

Features

Product Type Features

Power Terminal Type	Power Tap
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Configuration Features

Number of Positions	8
PCB Mount Orientation	Vertical

Body Features

Terminal Profile	Standard
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Contact Features

Mating Tab Thickness	.8 mm[.032 in]
PCB Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Finish	Bright
Mating Tab Width	6.35 mm[.25 in]
Contact Current Rating (Max)	40 A
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Tin (Sn)
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

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

Mechanical Attachment

Mating Retention Type	Hole
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

PCB Thickness (Recommended)	3.18 mm[.125 in]
Product Length	13 mm[.511 in]

Usage Conditions

Insulation Option	Uninsulated
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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
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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


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 #207446-3  
SEALING CAP ASSY, SZ 23, CPC




TE Part #5414337-1  
JACK, RTANG, SMB/PCB




TE Part #5650473-5  
ASSY, PIN, EUROCARD, TYPE C, LEAD-




TE Part #5352152-1  
Z-PACK/B22 RAF 110P




TE Part #208487-1  
CMC RECEPTACLE ASSY, SIZE 22




TE Part #641971-1  
09P UMNL PIN HDR ASSY V2 NATL



TE Part #3-6318490-6  
.5FHR04H, 220, S, GIG, 08/Sn, HT, NSYes



TE Part #2032809-1  
CABLE ASSEMBLY



TE Part #1948759-1  
AMPLIMITE .050 FLAT ASSY, 10 FT

Documents

Product Drawings

8P.P.L.TERM.(H)

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_167892-6\_F.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_167892-6\_F.3d\_igs.zip

English

Customer View Model



ENG\_CVM\_CVM\_167892-6\_F.3d\_stp.zip

English

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

Datasheets & Catalog Pages

POWER\_CONNECTORS\_CATALOG\_SEC02\_CABLE\_MOUNTED

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English