



Terminals & Splices > Power Terminals



Power Terminal Type: **Power Tap**

Product Terminates To: **Printed Circuit Board**

Number of Positions: **6**

Contact Current Rating (Max): **40 A**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Terminal Style	Pin
Power Terminal Type	Power Tap
Sealable	No

Configuration Features

Number of Positions	6
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Body Features

Terminal Profile	High
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Contact Features

Contact Current Rating (Max)	40 A
Contact Fabrication	Solid
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Alloy

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Product Terminates To

Printed Circuit Board

Housing Features

Centerline (Pitch)

2.54 mm [.1 in]

Dimensions

Overall Product Length

9 mm [.354 in]

Usage Conditions

Operating Temperature Range

-55 – 125 °C [-67 – 257 °F]

Operation/Application

Circuit Application

Power

Packaging Features

Packaging Method

Package

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

Not Yet Reviewed

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 2023 (233)
 Candidate List Declared Against: JUNE 2022 (224)
 Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

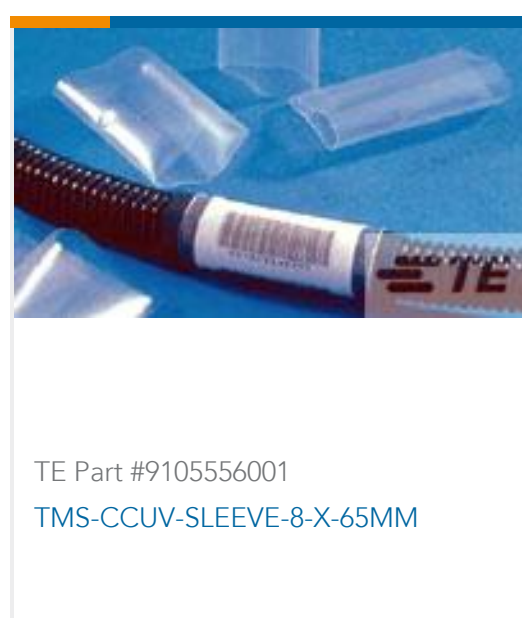
Product Compliance Disclaimer

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>

Compatible Parts



Customers Also Bought



Documents

Product Drawings

[EPSVA KS GD-6 TL 6 3,8 SN * STROMVERSORG](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_214802-E_1.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_214802-E_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_214802-E_1.2d_dxf.zip](#)

English

3D PDF

3D

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Datasheets & Catalog Pages

ERNI Power Taps

German

ERNI Power Taps

English