214803-E

DO NOT USE FOR NEW DESIGN

ERNI | ERNI Power Taps

TE Internal #: 214803-E

Power Tap Terminal, 6 Position, Terminates To Printed Circuit Board, 2.54 mm [.1 in] Centerline, Solid, Tin (Sn), Copper Alloy, ERNI Power Taps

View on TE.com >

Terminals & Splices > Power Terminals

Power Terminal Type: **Power Tap Terminal**

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

Power Terminal Type	Power Tap Terminal

Configuration Features

Number of Positions	6

Body Features

Terminal Profile	High

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 PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	1.6 – 4 mm
Product Length	9 mm[.354 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

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	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

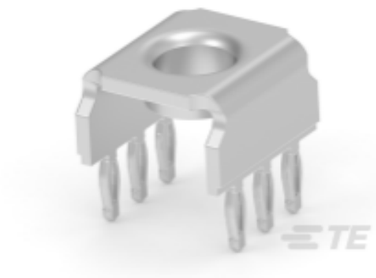
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

TE Part # 214796-E
EPSVA KS GDM3 EE 6 3,8 SN * STROMVERSORG

TE Part # 214787-E
EPSVA KS GDM4 EE 6 3,8 SN * STROMVERSORG

TE Part # 214801-E
EPSVA KS GDM3 TL 6 3,8 SN * STROMVERSORG

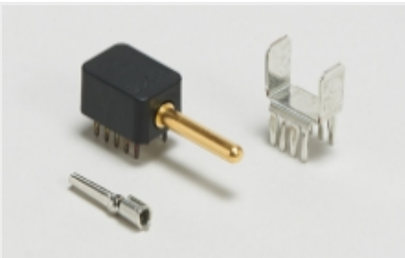


TE Part # 214797-E
EPSVA KS GD-6 EE 6 3,8 SN * STROMVERSORG

TE Part # 214788-E
EPSVA KS GDM4 TL 6 3,8 SN * STROMVERSORG

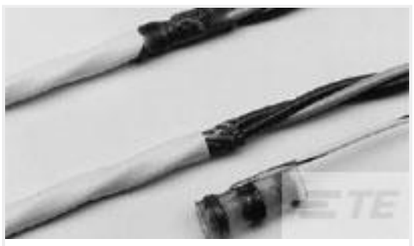
TE Part # 214802-E
EPSVA KS GD-6 TL 6 3,8 SN * STROMVERSORG

Also in the Series | ERNI Power Taps



Power Terminals(15)

Customers Also Bought



TE Part #642145-000
S01-02-R

TE Part #801810-SF
FN7512-63-M6

TE Part #31880
PIDG R 22-16 COMM 22-18 MIL 4

TE Part #2-35559-1
TERMINAL,PIDG SPD 16-14 6

TE Part #41619
250 FASTON TAB BR

TE Part #63539-2
250 FASTON REC 14-10 AWG BR

TE Part #148411-5
EURO TYPE M PIN ASSY 78+2

TE Part #1367073-2
20 POS SMT CONN, SFP, 30AU

TE Part #3-1393253-7
W68-X2Q12-30=M6/M7/M9/W6/W7

TE Part #5-1462037-9
IM43GR=IM RELAY 100mW 5V BIS

Documents

Product Drawings

EPSVA KS GD-8 TL 6 3,8 SN * STROMVERSORG

German

CAD Files

Customer View Model

ENG_CVM_CVM_214803-E_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_214803-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_214803-E_1.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ERNI Power Taps

German

ERNI Power Taps

English