

Potter & Brumfield | Potter & Brumfield SSRC

TE Internal #: 6-1393030-1

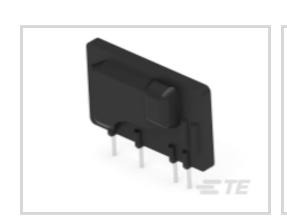
DC Input Solid State Relay, 1 Form A SPST-NO, 4 – 15 VDC Input, 48 – 660 Vrms Output, 48 – 660 VDC Output, AC Output, Potter &

Brumfield SSRC

View on TE.com >

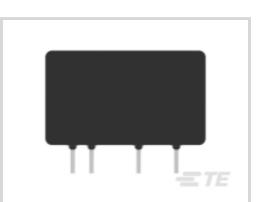


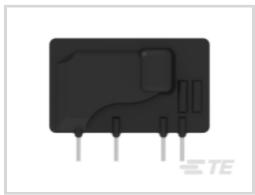
Relays & Contactors > Solid State Relays > Solid State Relays, P&B SSRC Series











Input Current Type: DC

Contact Arrangement: 1 Form A SPST-NO

Input Voltage: 4-15 VDC

Output Voltage Rating: 48 – 660 VDC

All Solid State Relays, P&B SSRC Series (4)

Features

Configuration Features

Contact Arrangement	1 Form A SPST-NO
Electrical Characteristics	
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	4 – 15 VDC
Output Voltage Rating	48 – 660 VDC
Body Features	
Device Package Style	SIP
Primary Product Color	Black
Product Weight	11 g[.4 oz]
Termination Features	
Relay Connection Type	PCB Termination

Solder Pins

Terminal Configuration



Product Mount Type	Board Mount
Dimensions	
Product Length	43.1 mm[1.7 in]
Product Width	7.6 mm[.3 in]
Product Height	25.4 mm[1 in]
Usage Conditions	
Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
Operation/Application	
Input Current Type	DC
Output Switching	Random
Output Current Type	AC

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: TBBPA (10% 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°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

Compatible Parts





Also in the Series | Potter & Brumfield SSRC

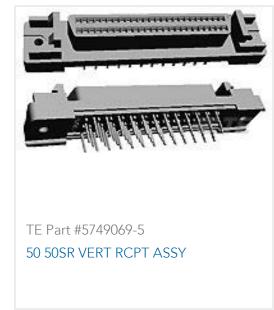


Customers Also Bought















Documents

CAD Files

Customer View Model



ENG_CVM_CVM_6-1393030-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1393030-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_6-1393030-1_A1.2d_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

SSRC_Datasheet

English

Agency Approvals

UL

English