SSRK-600D20 ✔ ACTIVE

Potter & Brumfield | Potter & Brumfield SSRK

TE Internal #: 6-1393030-7

DC Input Solid State Relay, 1 Form A SPST-NO, 4 – 32 VDC Input, 48 – 660 Vrms Output, 48 – 660 VDC Output, AC Output, Potter & Brumfield SSRK

View on TE.com >

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







Contact Arrangement: 1 Form A SPST-NO

Input Current Type: DC

Input Voltage: 4 – 32 VDC

Output Voltage Rating: 48 – 660 VDC

All P&B Solid State Relays, SSRK Series (10)

Features

Configuration Features

Relay Options	Integral Heatsink
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	4 – 32 VDC
Output Voltage Rating	48 – 660 VDC

Body Features

Primary Product Color	Black
Product Weight	280 g[9.87 oz]

Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Screw Terminals

Mechanical Attachment

Product Mounting Feature Type	Mounting Hole
Product Mount Type	DIN Rail

Dimensions

Product Length	82.3 mm[3.24 in]
Product Width	22.5 mm[.885 in]
Product Height	111.5 mm[4.38 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]

Operation/Application

Input Current Type	DC
Output Switching	Zero
Output Current Type	AC

Product Compliance

For compliance documentation, visit the product page on TE.com>

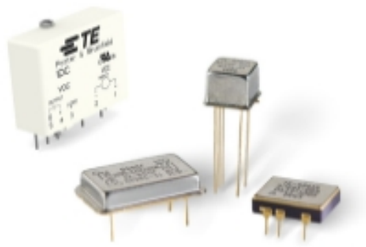
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) 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 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

Also in the Series | Potter & Brumfield SSRK



Solid State Relays(10)

Customers Also Bought



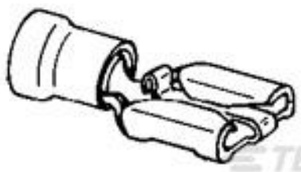
TE Part #7989236001
CGPT-R-25.4-0



TE Part #34070
PG BUTT SPLC 22-16COMM22-18MIL



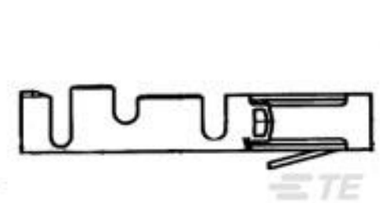
TE Part #141879-1
250 FASTON,TAB,BR



TE Part #165536-1
PIDG POS.LOCK ASSY



TE Part #172337-1
MINI UMNL PLUG HOUSING 3P



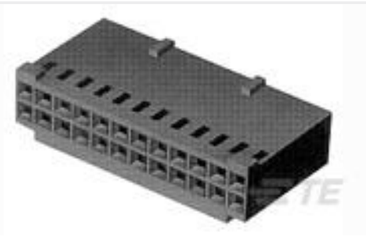
TE Part #181270-2
MOD II CONTACT L.P.



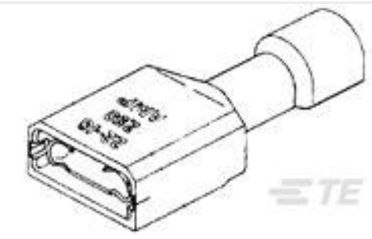
TE Part #182647-1
11-4 CPC PLUG



TE Part #1-206062-6
CABLE CLAMP KIT #11



TE Part #280365
AMPMODU, DBL ROW, CONTACT REC



TE Part #2-520084-2
ULTRAFAST 110 ASSY REC 22-18 TPBR LP

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_6-1393030-7_B2.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1393030-7_B2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1393030-7_B2.3d_igs.zip

English

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

Datasheets & Catalog Pages

Potter & Brumfield SSRK SSRM Series

English

SSRK_Datasheet

English

Agency Approvals

UL

English