

SSRD-240D25R

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield SSRD

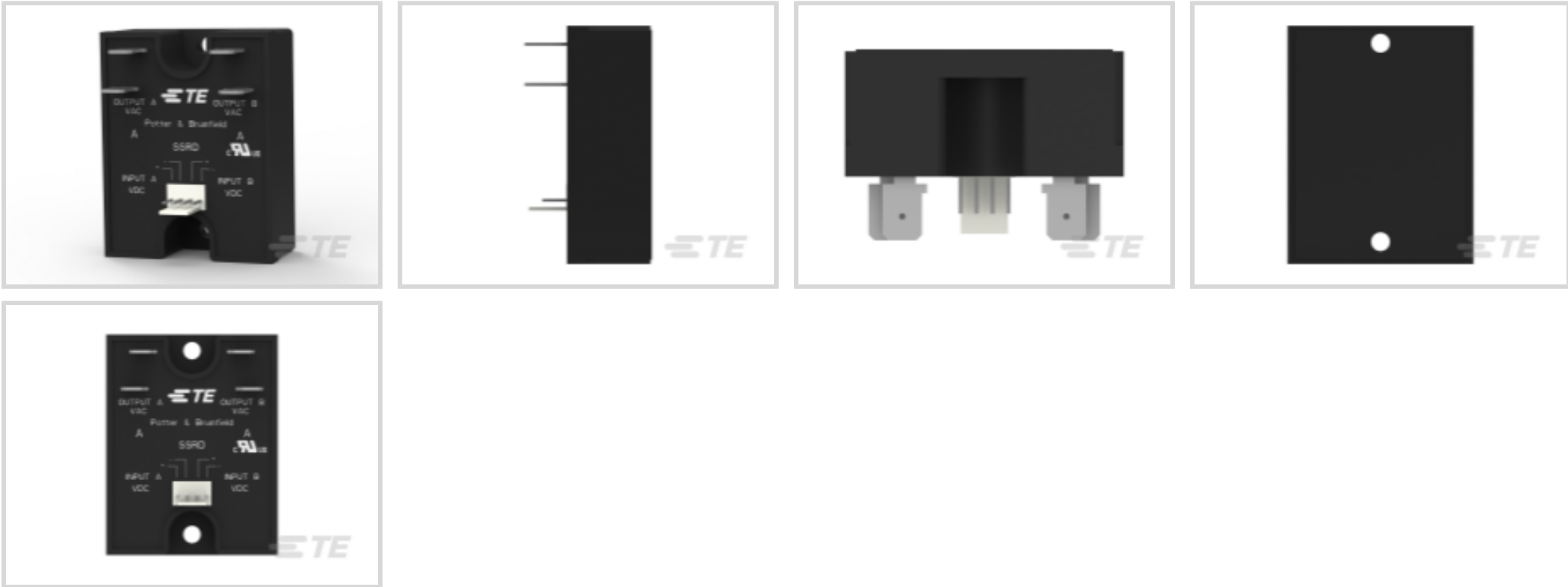
TE Internal #: 1-1393030-5

Potter & Brumfield SSRD, Power Relays, Solid State, Contact Arrangement (2) x 1 Form A (SPST-NO), Chassis Mount Relay Mounting Type

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > Power Relays > P&B SSRD SERIES SOLID STATE RELAYS



Power Relay Type: **Solid State**
Contact Arrangement: **(2) x 1 Form A (SPST-NO)**
Relay Mounting Type: **Chassis Mount**

[All P&B SSRD SERIES SOLID STATE RELAYS \(3\)](#)

Features

Product Type Features

Output Type	AC
Power Relay Type	Solid State

Configuration Features

Output Switching	Random
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Electrical Characteristics

Input Voltage Typical	4 – 15 VDC
Output Voltage (Max)	280 V
Output Voltage Rating (AC Relays)	24 – 280 Vrms
Output Current Rating	.1 – 25 Arms
Output Current (Min)	.1 A
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	90 g[3.17 oz]
Case Color	Black



Contact Features

Switch Arrangement	(2) x 1 Form A (SPST-NO)
Contact Arrangement	(2) x 1 Form A (SPST-NO)

Termination Features

Relay Termination Type	.25 x .032 Quick Connect Terminals
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Mechanical Attachment

Coupling	Optical
Relay Mounting Type	Chassis Mount

Housing Features

Relay Housing Style	Industry Standard
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Dimensions

Dimensions (L x W x H) (Approximate)	44.5 x 57x 30.2 mm[1.752 x 2.244 x 1.189 in]
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Usage Conditions

Operating Temperature Range	-30 – 80 °C
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Operation/Application

R-Switch & slimSSR Relays	No
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (88% 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	Not applicable for solder process capability



Product Compliance Disclaimer

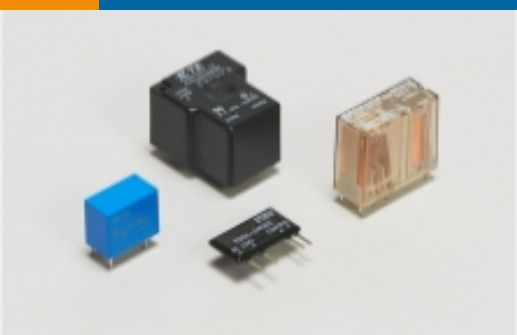
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Compatible Parts



TE Part # 2323803-1
THERMAL PAD - 1 PHASE

Also in the Series | Potter & Brumfield SSRD



Power Relays(8)



Relay Accessories, Sockets & Clips(1)

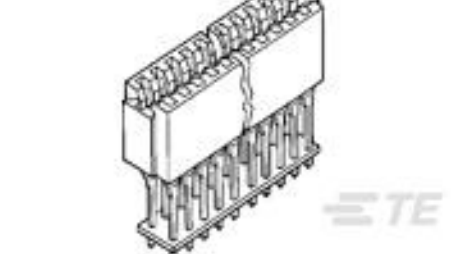
Customers Also Bought



TE Part #10212633-00
GROVE KMA36 MAGNETIC
POSITION SENSOR



TE Part #3-644663-4
04P MTA156 CONN ASSY 20AWG LF



TE Part #1-119738-1
AMP PACE CONN 25POS 100X200C/L



TE Part #4-1393030-0
SSRD SRS,PANEL MNT, 25A,240V AC -
DC I/P



TE Part #2032757-8
SFP+ to SFP+ I/O Cable Assembly: 30 AWG



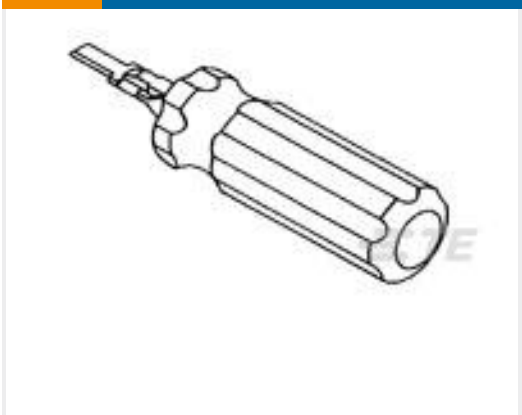
TE Part #2127933-4
SFP+ to SFP+ I/O Cable Assembly: 26 AWG



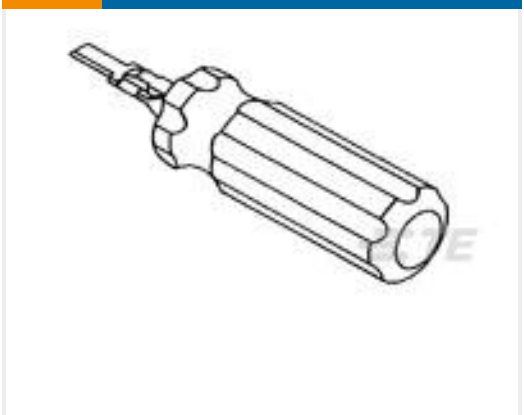
TE Part #YDTS26T25-19SC0000
D38999: Straight Plug, 25-19 Insert



TE Part #032310090000-M
GHSD-750-500



TE Part #691458-1
EXTRACTION TOOL



TE Part #691458-2
EXTRACTION TOOL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1393030-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1393030-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393030-5_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

SSRD Dual AC Output Hockey Puck Solid State Relay With Paired SCR Outputs

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide