V23061-C2007-A302 ✔ ACTIVE

SCHRACK | SCHRACK Low Power PCB Relays

TE Part # 1956240-3

TE Internal #: 1956240-3

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Relays, Contactors & Switches > Relays > Power Relays

Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **200 – 300 mW**

Coil Power Rating DC: **254 mW**

Coil Resistance: **2270 Ω**

Features

Product Type Features

Power Relay Type	Standard

Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	3500 – 4000 V
Insulation Initial Dielectric Between Contacts & Coil	1000 V
Contact Limiting Making Current	10 A
Contact Limiting Short-Time Current	10 A
Insulation Creepage Class	5.5 – 8 mm
Contact Limiting Continuous Current	10 A
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Contact Limiting Breaking Current	10 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	200 – 300 mW
Coil Power Rating DC	254 mW
Coil Resistance	2270 Ω
Coil Special Features	UL Coil Insulation Class F
Coil Voltage Rating	24 VDC
Contact Switching Load (Min)	100mA @ 12V
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC

Body Features

Product Weight	11 g[.388 oz]

Contact Features

Contact Arrangement	1 Form A (NO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	8 A
Contact Material	AgSnO2
Contact Number of Poles	1
Terminal Type	PCB-THT

Mechanical Attachment

Relay Mounting Type	Printed Circuit Board

Dimensions

Length Class (Mechanical)	25 – 30 mm
Width Class (Mechanical)	8 – 10 mm
Product Width	10 mm[.394 in]
Product Length	28.6 mm

Usage Conditions

Environmental Ambient Temperature Class	70 – 85 °C
Environmental Ambient Temperature (Max)	85 °C[185 °F]
Environmental Category of Protection	RTII

Packaging Features

Packaging Method	Tube

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

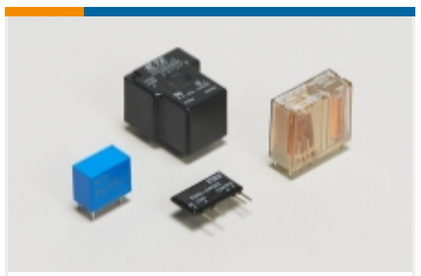
Solder Process Capability

Wave solder capable to 265°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

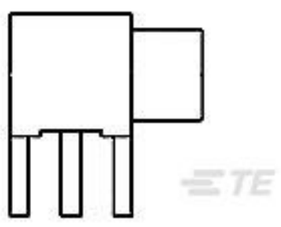
Also in the Series | SCHRACK Low Power PCB Relays



Power Relays(21)

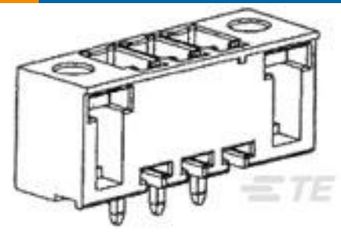
Customers Also Bought

TE Part #1-1879354-5
RR03 5% 1R2 AMMO

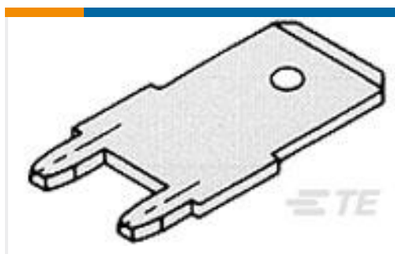


TE Part #1061027-1
5864 5002 10,OSX RA PCB JACK

TE Part #1986720-2
STR PLUG SPRING TYPE RH 2P, 3.81mm

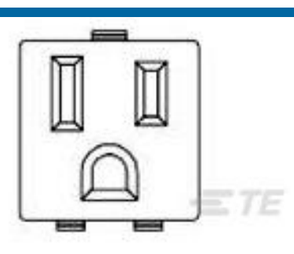


TE Part #284519-2
2P TERMIBLOK HDR DIR VITI 3



TE Part #1217566-2
FASTON 250 PCB TAB TPBR

TE Part #9-2176093-4
RP 2A 0.25W 97K6 0.1% 25PPM 1K RL



TE Part #208979-4
CONV OUTLET ASSEMBLY (ALMOND)

TE Part #1-1546657-0
10P PCV DUAL BARRIER, 0.250

TE Part #1986720-3
STR PLUG SPRING TYPE RH 3P, 3.81mm

Documents

Product Specifications
Definitions Relays
English