7-1393234-3 ✔ ACTIVE

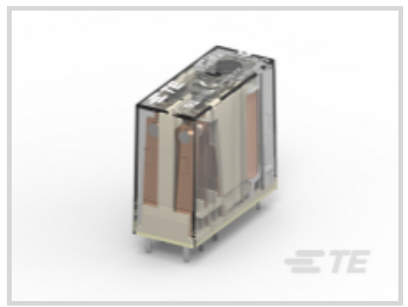
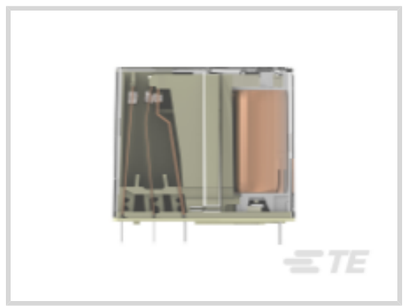
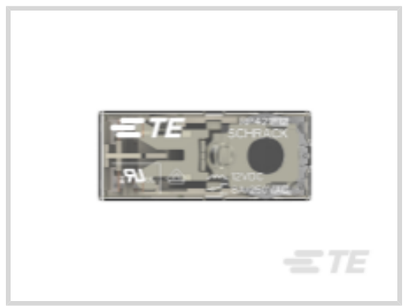
SCHRACK

TE Internal #: 7-1393234-3

Power Relays, General Purpose Power Relay, Bistable, 2 Coils, Latching, 1250 mW Coil Power Rating DC, 105 Ω Coil Resistance, 12 VDC Coil Voltage

View on TE.com >

Relays & Contactors > Relays > Power Relays



Relay Type: **General Purpose Power Relay**

Coil Magnetic System: **Bistable, 2 Coils, Latching**

Coil Power Rating DC: **1250 mW**

Coil Resistance: **105 Ω**

Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay Type	General Purpose Power Relay

Configuration Features

Contact Arrangement	2 Form C (2 CO)
Contact Number of Poles	2

Electrical Characteristics

Coil Current	.114 A
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	8 A
Contact Limiting Short-Time Current	10 A
Coil Power Rating	1.25 W
Contact Limiting Continuous Current	8 A
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Contact Limiting Breaking Current	8 A

Coil Power Rating DC	1250 mW
Coil Resistance	105 Ω
Coil Voltage Rating	12 VDC
Contact Current Rating	8 A
Contact Switching Load (Min)	100mA @ 12V
Contact Switching Voltage (Max)	300 VDC
Contact Voltage Rating	30 VDC

Contact Features

Contact Plating Material	Gold Flash
Contact Material	Ag, Gold Flashed

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Insulation Creepage Between Contact & Coil	8 mm
Product Width	12.6 mm[.496 in]
Product Length	29 mm[1.14 in]
Product Height	25.5 mm[1 in]

Operation/Application

Actuating System	DC
Solder Process	Wave Solder
Output Switching	Random
Coil Magnetic System	Bistable, 2 Coils, Latching

Packaging Features

Packaging Method	Box & Tube

Other

Insulation Initial Dielectric Between Coil & Contact Class	4000 V
Coil Power Rating Class	1000 – 1500 mW
Contact Current Class	5 – 10 A

Product Compliance

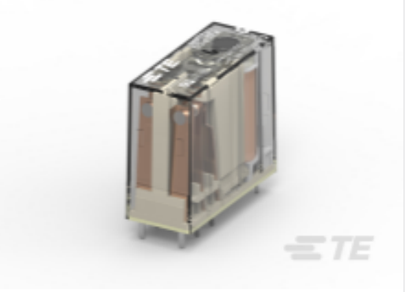
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (2% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 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 # 7-1393234-4
RP421F24

Customers Also Bought



TE Part #4-1622825-5
RL73K 3A R22 5% 4K RL



TE Part #1674954-1
SHIELD FINGER 2026 WITH TAPE



TE Part #6-1879061-2
CPF 0402 3K3 0.1% 25PPM 5K RL



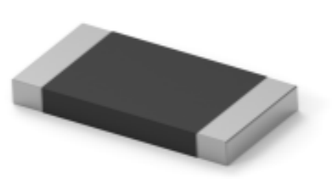
TE Part #1623273-1
CRG0805 1% 68K



TE Part #1676281-2
RN 0805 2K05 0.1% 10PPM 1KRL



TE Part #1676387-2
RN 0805 5K36 0.1% 10PPM 1KRL



TE Part #5-2176421-5
TLRP 2512 2.0W R025 1% 50PPM 4K RL



TE Part #1-1977223-6
FSM6JSMLSTR=6MM TACT SWITCH, SMT 100gf,

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_7-1393234-3_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_7-1393234-3_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_7-1393234-3_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Power PCB Relay RPII/2

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English