1-1393219-6 ✔ ACTIVE

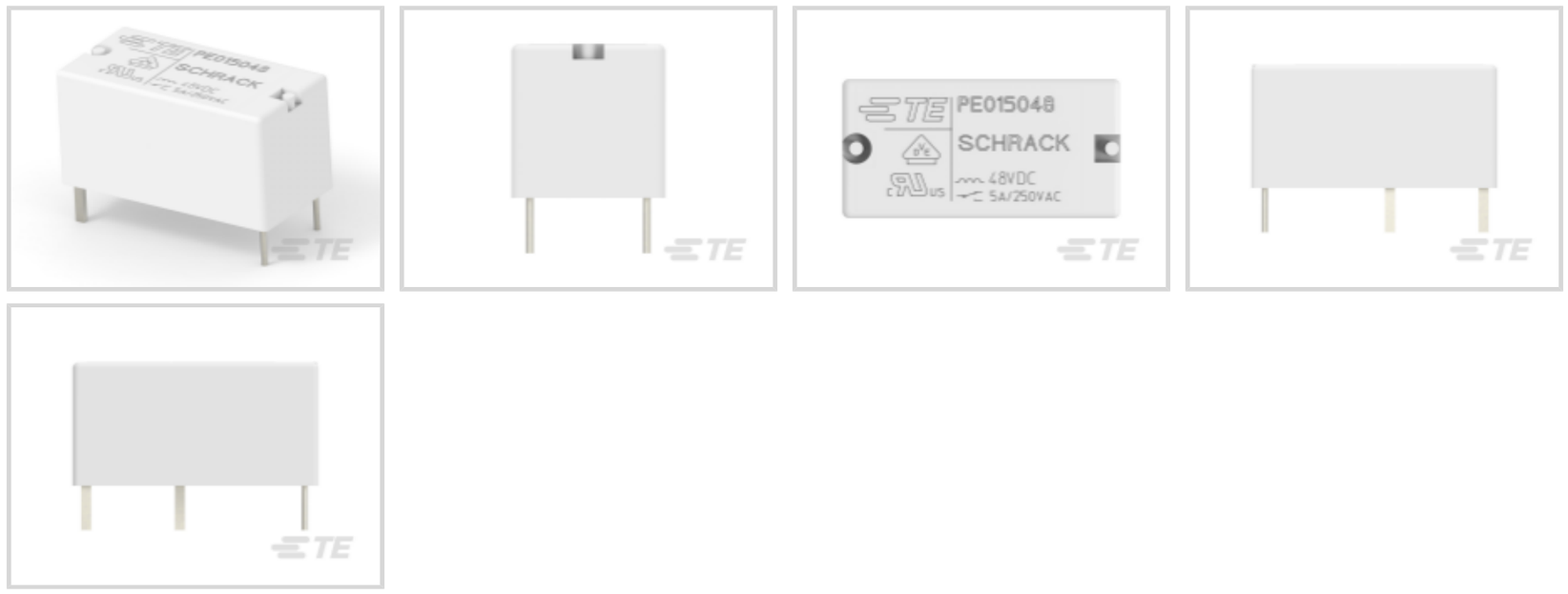
SCHRACK

TE Internal #: 1-1393219-6

General Purpose Power Relay, DC, Monostable, 1 Form C SPDT-CO, 5 A Contact Rating, 48 VDC Coil Voltage, 250 VAC Contact Voltage, .21 W Coil Power

View on TE.com >

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Current Type: **DC**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form C SPDT-CO**

Contact Current Rating: **5 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

Configuration Features

Contact Number of Poles	1
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Coil Resistance	10970 Ω
Contact Switching Voltage (Max)	400 VAC
Contact Current Rating	5 A
Coil Voltage Rating	48 VDC
Contact Voltage Rating	250 VAC
Coil Power Rating DC	.21 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Enclosure Type	Flux Resistant Automatic Solder Capable

Contact Features

Contact Material	AgNi90/10
Contact Plating Material	Gold

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount

Dimensions

Product Width	10 mm[.393 in]
Product Length	20 mm[.787 in]
Product Height	10 mm[.393 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Solder Process	Wave Solder Capable
Current Type	DC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Box & Tube, Carton

Other

Contact Current Class	16 A
Coil Power Rating Class	.2 – .3 W

Product Compliance

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

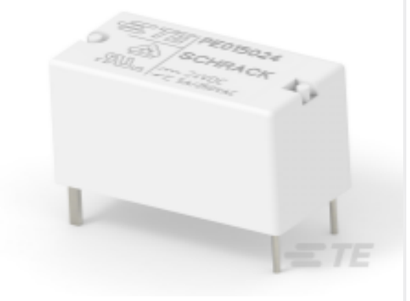
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)

	Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 # 1-1393219-5
PE015024

Customers Also Bought

TE Part #1-1393219-5
PE015024

TE Part #828657-3
2P JUNIOR-TIMER GEH

TE Part #2-1393225-9
RY612024

TE Part #1622364-1
LR1 1% 1K8

General Purpose Power Relay, DC, Monostable, 1 Form C SPDT-CO, 5 A Contact Rating, 48 VDC Coil Voltage, 250 VAC Contact Voltage, .21 W Coil Power

TE Part #2-1393225-1
RY611024

TE Part #5-1393224-1
RY211048

TE Part #8-1393224-2
RY531024

TE Part #2-1416010-3
RE034005

TE Part #5-1393224-2
RY212005

TE Part #6-1393234-7
RP421012

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_1-1393219-6_C2.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1393219-6_C2.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_1-1393219-6_C2.2d_dxf.zip

English

3D PDF

3D

Datasheets & Catalog Pages

Miniature PCB Relay PE

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English