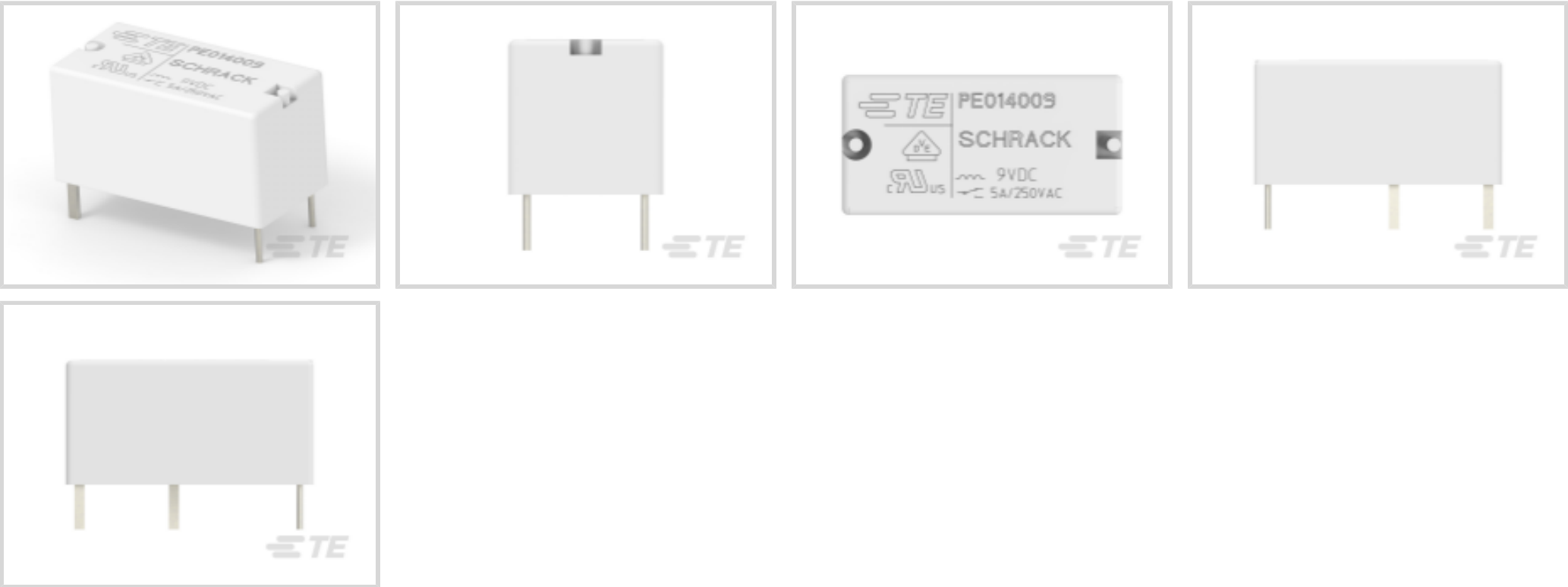




Relays & Contactors > Electromechanical Relays



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
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Configuration Features

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

Electrical Characteristics

Coil Resistance	405 Ω
Contact Switching Voltage (Max)	400 VAC
Contact Current Rating	5 A
Coil Voltage Rating	9 VDC
Contact Voltage Rating	250 VAC
Coil Power Rating DC	.2 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Enclosure Type	Flux Resistant Automatic Solder Capable
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Contact Features	
Contact Material	AgNi90/10
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: JUNE 2023 (235)  
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 # 1393219-4  
[PE014006](#)



TE Part # 1393219-6  
[PE014012](#)

Customers Also Bought



TE Part #1623759-1  
[23E 10KA 6X50PL B9 M10](#)



TE Part #1-350767-9  
[03P UMNL V0 CAP HSG BLACK](#)



TE Part #1622162-1  
[LR0204 1% 150R](#)



TE Part #4-2176398-6  
[3502 1M0 1%](#)





TE Part #NB25842001  
SCL-3/8-0-STK



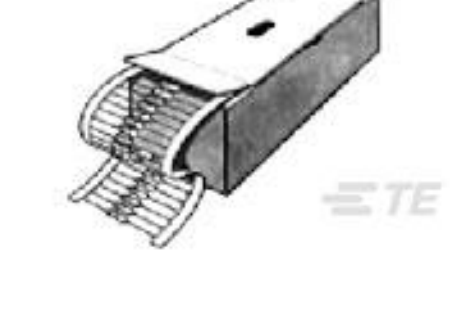
TE Part #926981-2  
CI 2 PIN



TE Part #1393258-3  
V23047-A1009-A501



TE Part #6-1625890-0  
2W SM M/OX 5% 56K



TE Part #2176084-7  
EP 7W (S) 100R 5%



TE Part #826883-2  
02P ECONOSEAL "E"

Documents

- CAD Files
- Customer View Model
- ENG\_CVM\_CVM\_1393219-5\_C2.3d\_igs.zip
- English
- Customer View Model
- ENG\_CVM\_CVM\_1393219-5\_C2.3d\_stp.zip
- English
- Customer View Model
- ENG\_CVM\_CVM\_1393219-5\_C2.2d\_dxf.zip
- English
- 3D PDF
- 3D

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

Datasheets & Catalog Pages

- Miniature PCB Relay PE
- English

Product Specifications

- Definitions General Purpose Relays
- English

Agency Approvals

- VDE Certificate
- English