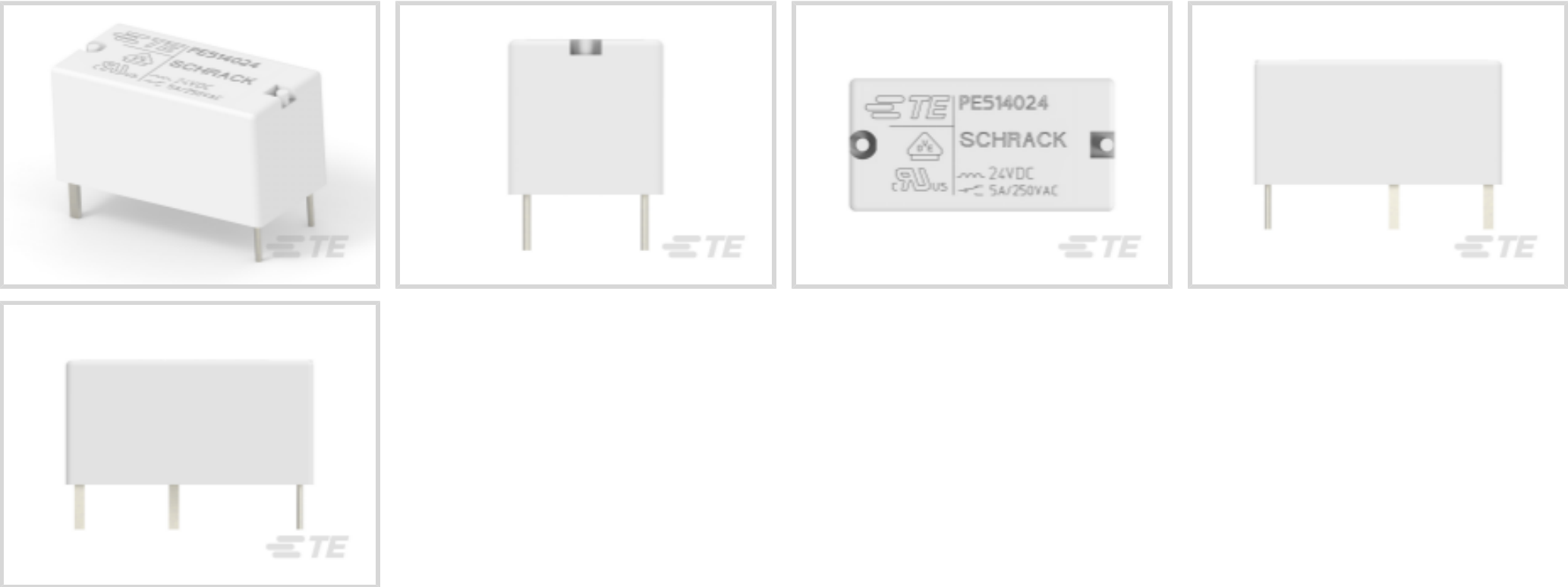




Relays & Contactors > Electromechanical Relays



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 | 2725 Ω |
| Contact Switching Voltage (Max) | 400 VAC |
| Contact Current Rating | 5 A |
| Coil Voltage Rating | 24 VDC |
| Contact Voltage Rating | 250 VAC |
| Coil Power Rating DC | .211 W |
| Insulation Initial Dielectric Between Contacts & Coil | 4000 Vrms |

Body Features

| | |
|----------------|---|
| Enclosure Type | Flux Resistant Automatic Solder Capable & |
|----------------|---|



| | |
|--|----------|
| | Washable |
|--|----------|

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 2024 (241)
Does not contain REACH SVHC

| | |
|---------------------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 260°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 # 2-1393219-1
[PE514018](#)



TE Part # 2-1393219-3
[PE514036](#)

Customers Also Bought



TE Part #4-1825059-2
[ADF08STTR04=DIP S,FLUSH,SMT-GW](#)



TE Part #4525DO-DS5AI001DP
[1IN PCB MOUNT I2C DIFF PRESSURE SENSOR](#)




TE Part #1-1571999-6
[ADP0604=PIANO DIP SWITCH](#)




TE Part #1-1825059-8
[ADF04STTR04=DIP S,FLUSH,SMT-GW](#)







TE Part #2-1415899-3
RZ03-1C4-D024




TE Part #1-1825910-5
FSM8JAH=6MM TACT SWITCH, HIGH TEMP



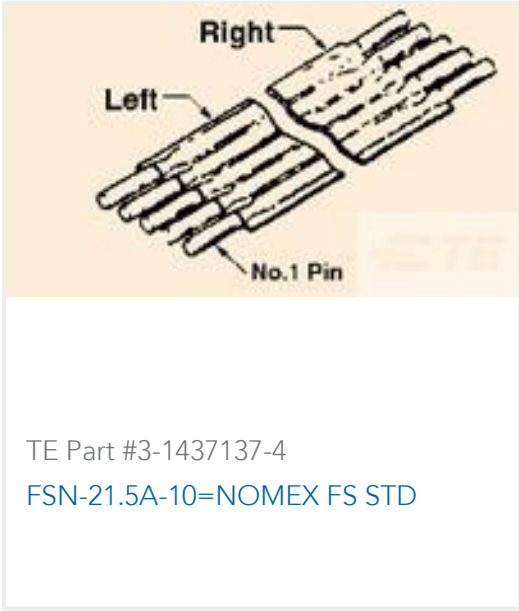
TE Part #DRC26-40SA-L011
PLG, 40P, BLK, N, ROUTER CAP, A



TE Part #8-1415006-1
RTH14012



TE Part #1-2282289-3
2POS,HVA,630-2PHM PIGTAIL,HYB ASSY



TE Part #3-1437137-4
FSN-21.5A-10=NOMEX FS STD

Documents

- CAD Files

Customer View Model

ENG_CVM_CVM_2-1393219-2_C2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393219-2_C2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2-1393219-2_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