# 7-1393234-3 ACTIVE

#### **SCHRACK**

TE Internal #: 7-1393234-3

Power Relays, Standard, Bistable, 2 Coils, 1250 mW Coil Power Rating DC, 105  $\Omega$  Coil Resistance, Magnetic Latching, 12 VDC Coil

Voltage

View on TE.com >



Relays, Contactors & Switches > Relays > Power Relays











Power Relay Type: Standard

Coil Magnetic System: Bistable, 2 Coils

Coil Power Rating DC: 1250 mW

Coil Resistance:  $105 \Omega$ 

Coil Special Features: Magnetic Latching

#### **Features**

### **Product Type Features**

Power Relay Type	Standard
Configuration Features	
Output Switching	Random
Electrical Characteristics	
Insulation Initial Dielectric Between Coil & Contact Class	4000 V
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	8 A
Insulation Creepage Between Contact & Coil	8 mm
Contact Limiting Short-Time Current	10 A
Coil Power Rating	1.25 W
Contact Limiting Continuous Current	8 A
Insulation Creepage Class	8 mm



Coil Power Rating Class	1000 – 1500 mW
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Contact Limiting Breaking Current	8 A
Coil Current	.114 A
Coil Magnetic System	Bistable, 2 Coils
Coil Power Rating DC	1250 mW
Coil Resistance	105 Ω
Coil Special Features	Magnetic Latching
Con Special Features	Magnetic Latching
Coil Voltage Rating	12 VDC
Coil Voltage Rating	12 VDC
Coil Voltage Rating  Contact Switching Load (Min)	12 VDC 100mA @ 12V
Coil Voltage Rating  Contact Switching Load (Min)  Contact Switching Voltage (Max)	12 VDC 100mA @ 12V 300 VDC
Coil Voltage Rating  Contact Switching Load (Min)  Contact Switching Voltage (Max)  Contact Voltage Rating	12 VDC 100mA @ 12V 300 VDC

Switch Arrangement	(2) x 1 Form C
Contact Plating Material	Gold Flash
Contact Arrangement	2 Form C (2 CO)
Contact Current Class	5 – 10 A
Contact Current Rating (Max)	8 A
Contact Material	Ag, Gold Flashed
Contact Number of Poles	2
Relay Terminal Type	PCB-THT

### Mechanical Attachment

#### **Dimensions**

Base Dimensions	29x12.6 mm
Dimensions (L x W x H) (Approximate)	29 x 12.6 x 25.5 mm

### Packaging Features

Packaging Method	Box & 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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

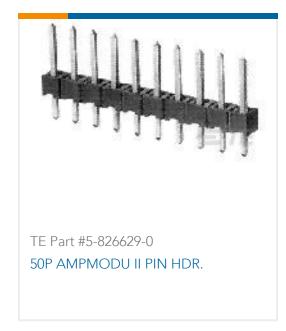
#### Product Compliance Disclaimer

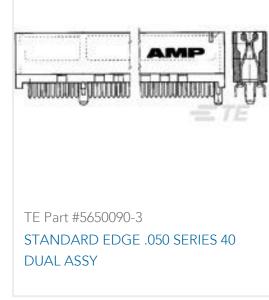
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



# **Customers Also Bought**



















TE Part #NB-PTCO-110 PTRA101B006:ASSEMBLY,B

#### **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

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## **Product Specifications**

**Definitions General Purpose Relays** 

English

**Agency Approvals** 

**VDE** Certificate

English