



# STANDARD POWER RELAYS



✓ Active

**TE CONNECTIVITY (TE)**  
**RE035012**  
Schrack | RE Miniature PCB Relay

1956226-1  
TE Internal Number: 1956226-1

Always EU RoHS/ELV Compliant

Contact Current Rating (A) **6**

Coil Power Rating (DC) (mW) **200**

Insulation Clearance Class **2.5 – 4mm**

Insulation Creepage Class **3 – 5.5mm**

Terminal Type **PCB-THT**

## Product Specifications

Product Specification

[Definitions Relays](#)

PDF

English

Please review product documents or [contact us](#) for the latest agency approval information.

### Product Type Features

Product Type

Relay

Relay Type

Miniature PCB Relay

### Electrical Characteristics

Coil Power Rating (DC) (mW)

**200**

Insulation Creepage Class

**3 – 5.5mm**

Coil Voltage Rating (VDC)

**12**

Contact Voltage Rating (VAC)

**250**

Contact Switching Voltage (Max) (VAC)

**400**

Contact Limiting Breaking Current (A)

**6**

Coil Special Features

**UL Coil Insulation Class F**

Contact Limiting Continuous Current (A)

**6**

Coil Magnetic System

**Monostable, DC**

Contact Limiting Short-Time Current (A)

**6**

Insulation Creepage Between Contact and Coil **4 mm [ .157 in ]**

Insulation Initial Resistance (MΩ)	<b>1000</b>
Coil Resistance (Ω)	<b>720</b>
Contact Limiting Making Current (A)	<b>15</b>
Insulation Initial Dielectric Between Open Contacts (Vrms)	<b>1000</b>
Insulation Initial Dielectric Between Contacts and Coil (Vrms)	<b>4000</b>
Coil Power Rating Class	<b>150 – 200 mW</b>
Insulation Initial Dielectric Between Coil/Contact Class	<b>3500 – 4000 V</b>

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Body Features	Insulation Special Features	<b>Tracking Index of Relay Base PTI250</b>
	Weight	<b>5 g [ .1764 oz ]</b>

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Contact Features	Contact Current Rating (A)	<b>6</b>
	Terminal Type	<b>PCB-THT</b>
	Contact Arrangement	<b>1 Form A (NO)</b>
	Contact Number of Poles	<b>1</b>
	Contact Material	<b>AgNi90/10</b>
	Contact Current Class	<b>5 – 10 A, Less Than 16A</b>
	Contact Plating Material	<b>Gold</b>

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Mechanical Attachment	Mounting Type	<b>PCB</b>
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Dimensions	Insulation Clearance Class	<b>2.5 – 4mm</b>
	Length Class (Mechanical) (mm)	<b>16 – 20</b>
	Length	<b>20 mm [ .787 in ]</b>
	Height Class (Mechanical) (mm)	<b>10 – 11</b>
	Height	<b>10.6 mm [ .417 in ]</b>
	Insulation Clearance Between Contact and Coil	<b>4 mm [ .157 in ]</b>
	Width Class (Mechanical) (mm)	<b>8 – 10</b>

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Usage Conditions	Environmental Category of Protection	<b>RTIII</b>
	Environmental Ambient Temperature (Max)	<b>70 °C [ 158 °F ]</b>
	Environmental Ambient Temperature Class	<b>50 – 70°C</b>

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Packaging Features	Packaging Method	<b>Tube, Tube/Box</b>
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Product Compliance

Statement of Compliance

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[VIEW ALL PRODUCT COMPLIANCE](#)