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# PCJ-105D3M-WG,000M



✓ ACTIVE

OEG | PCJ

TE Part # **PCJ-105D3M-WG,000M**

TE Internal #: **1721547-2**

Power Relay Type : **Standard**

Coil Magnetic System : **Monostable, DC**

Coil Power Rating Class (mW): **150 – 200**

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

Coil Resistance (Ω): **125**

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### DOCUMENTS

### FEATURES

### PRODUCT COMPLIANCE

#### Product Drawings

PCJ-105D3M-WG,000M

[PCJ-105D3M-WG,000M](#) English

#### CAD Files

3D PDF

[3D\\_CVM\\_CVM\\_1721547-2\\_G.pdf](#) 3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1721547-2\\_G.2d\\_dxf.zip](#)

English

[ENG\\_CVM\\_CVM\\_1721547-2\\_G.3d\\_igs.zip](#)

English

[ENG\\_CVM\\_CVM\\_1721547-2\\_G.3d\\_stp.zip](#)

English

#### Catalog Pages/Data Sheets



[ENG\\_DS\\_PCJ\\_series\\_relay\\_data\\_sheet\\_E\\_0911.pdf](#)

English

#### Product Specifications



[ENG\\_SS\\_Definitions\\_Relays\\_1117.pdf](#) English

### We are here to help!

Get in touch with our product experts.

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Electrical  
Characteristics

Contact Limiting Breaking Current (A):

**5**

Coil Magnetic System : **Monostable, DC**

Coil Power Rating Class (mW):

**150 – 200**

Coil Power Rating DC (mW):

**200**

Coil Resistance ( $\Omega$ ): **125**

Coil Special Features : **UL Coil Insulation Class  
F**

Coil Voltage Rating (VDC): **5**

Contact Switching Load (Min) :

**100mA @ 5V**

Contact Switching Voltage (Max) (VAC):

**250**

Contact Switching Voltage (Max) (VDC):

**30**

Contact Voltage Rating (VAC):

**250**

Insulation Initial Dielectric Between Contacts & Coil  
(Vrms):

**4000**

Contact Limiting Continuous Current (A):

**5**

Insulation Creepage Between Contact & Coil :

**8 mm [ .315 in ]**

Contact Limiting Making Current (A):

**5**

Insulation Initial Resistance (M $\Omega$ ):

**1000**

Insulation Creepage Class (mm):

**5.5 – 8**

Contact Limiting Short-Time Current (A):

**5**

Insulation Initial Dielectric Between Open Contacts  
(Vrms):

**750**

Insulation Initial Dielectric Between Coil & Contact  
Class (V):

**3500 – 4000**

Body Features

Weight : **4 g [ .141 oz ]**

Insulation Special Features :

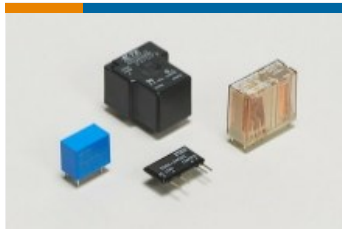
**7000V Initial Surge  
Withstand Voltage  
between Contacts & Coil**



Contact Features	<p>Contact Arrangement : <b>1 Form A (NO)</b></p> <p>Contact Current Class (A): <b>2 – 5, 16</b></p> <p>Contact Current Rating (Max) (A): <b>5</b></p> <p>Contact Material : <b>AgNi</b></p> <p>Contact Number of Poles : <b>1</b></p> <p>Terminal Type : <b>PCB-THT</b></p>
Mechanical Attachment	Relay Mounting Type : <b>Printed Circuit Board</b>
Dimensions	<p>Width Class (Mechanical) (mm): <b>6 – 8</b></p> <p>Length : <b>20.39 mm [ .803 in ]</b></p> <p>Insulation Clearance Class (mm): <b>5 – 8</b></p> <p>Width : <b>7 mm [ .276 in ]</b></p> <p>Insulation Clearance Between Contact &amp; Coil : <b>7.5 mm [ .295 in ]</b></p> <p>Height Class (Mechanical) (mm): <b>14 – 15</b></p> <p>Height : <b>15.01 mm [ .591 in ]</b></p> <p>Length Class (Mechanical) (mm): <b>20 – 25</b></p>
Usage Conditions	<p>Environmental Category of Protection : <b>RTII</b></p> <p>Environmental Ambient Temperature Class (°C): <b>70 – 85</b></p> <p>Environmental Ambient Temperature (Max) : <b>85 °C [ 185 °F ]</b></p>
Packaging Features	Packaging Method : <b>Box &amp; Carton</b>
Statement of Compliance	<a href="#">Statement of Compliance pdf</a>



In-Series Adapters (1)

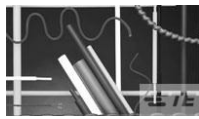


Power Relays (42)

### Customers Also Bought



**TE Part #** PT571012  
**PT571012**



**TE Part #** CGPT-2.4/1.2-5-  
SP  
**CGPT-2.4/1.2-5-SP**



**TE Part #** 2-1123723-2  
**3.96 EP HDR ASSY  
2P(YELLOW)**



**TE Part #**  
RN73C1E402RBTDF  
**RN 0402 402R 0.1%  
10PPM 1K RL**

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