

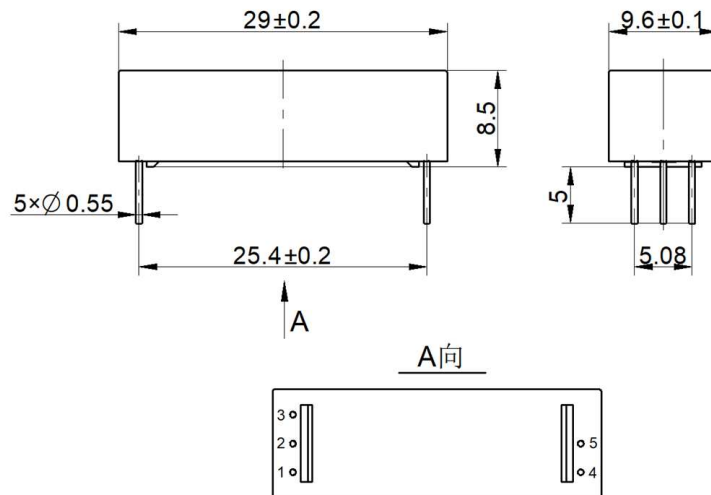
PB-1C05

- Hermetically sealed for long life
- Low Contact Resistance
- Excellent Lifetime Characteristics
- Custom Design Available



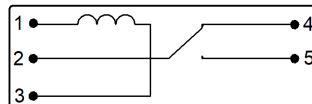
[Outline Dimension]

Unit: mm Scale: 1/1



[Pin Layout]

[Top View]



Order Information

PB-1C05

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	5 VDC	1 Min Breakdown Voltage	200 VDC
2 Max Operating voltage	10 VDC	2 Dielectric Strength coil/contact	500 VDC
3 Max Pull-in voltage	3.8 VDC	3 Insulation Resistance coil/contact	1.00E+10ohm
4 Min Drop-out voltage	0.75 VDC	4 Operate Time, incl. Bounce	0.5ms
5 Coil Resistance	500 ohm	5 Reset Time	0.5ms
Contact Parameters		6 Capacitance Across Contacts	0.4pF
1 Contact Form	1 Form C	7 Storage Temperature	-35~+105°C
2 Max Contact Rating	5 W	8 Operating Temperature	-20~+70°C
3 Max Switch Voltage	200V ACpeak/DC	9 Soldering Temperature	5 sec. max 260°C
4 Max Switch Current	0.25 A		
5 Max Carrying Current	0.5 A		
6 Min Breakdown Voltage	200 VDC		
7 Max Contact Resistance	150 mohm		

Version: 01	Designed by		TITLE High Voltage Reed Relay P/N PB-1C05	  Scale: 1:1 Page: 1/1
	Checked by			
	Approved by			
	Date	2th, Dec, 2021		