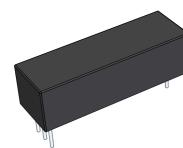


PB-1C12

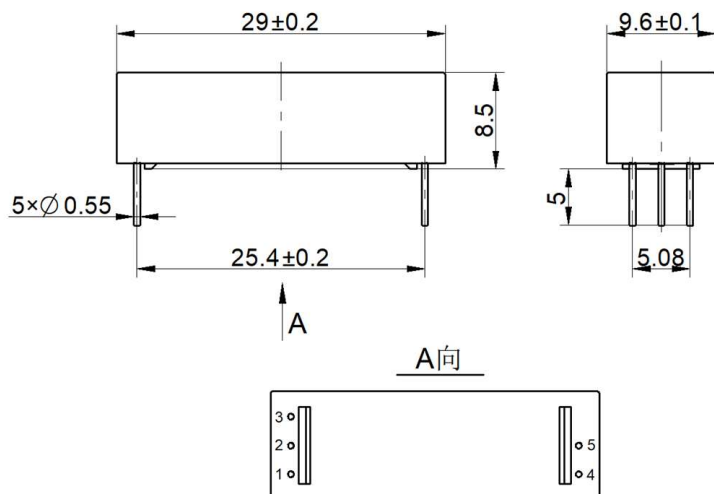
- Hermetically sealed for long life
- Low Contact Resistance
- Excellent Lifetime Characteristics
- Custom Design Available



[Outline Dimension]

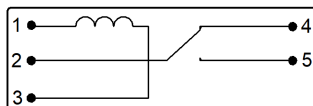
Unit: mm

Scale: 1/1



[Pin Layout]

[Top View]



Order Information

PB-1C12

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	12 VDC	1 Min Breakdown Voltage	200 VDC
2 Max Operating voltage	30 VDC	2 Dielectric Strength coil/contact	500 VDC
3 Max Pull-in voltage	9 VDC	3 Insulation Resistance coil/contact	1.00E+10ohm
4 Min Drop-out voltage	1.2 VDC	4 Operate Time	0.5ms
5 Coil Resistance	1000 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

Checked by

Approved by

Date

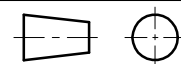
3th,Sep,2024

TITLE

High Voltage Reed Relay

P/N

PB-1C12



Scale: 1:1

Page: 1/1