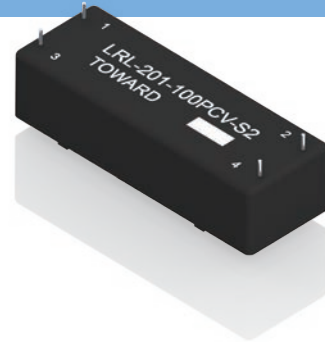


# LRL Series

## H.V Reed Relay- 2 Form A

### Features

- High Voltage Reed Relay.
- Breakdown Voltage is DC.10KV, Since it is a printed circuit board type, it decreases time and effort of mounting sharply.



### Order Code

LRL-20X-XXXPCV-S2  
a b

a : Nominal Coil Voltage : 1=24VDC, 2=12VDC, 3=05VDC  
b : Breakdown Voltage : 100=DC10KV

### Coil Data-Standard Type 2 Form A (at 20°C )

Nominal Voltage DC $\pm 10\%$ [V]	Coil Resistance $\pm 10\%$ (ohm)	Min. Release Voltage (VDC)	Max. Operate Voltage (VDC)
24	530	2.4	18
12	130	1.2	8.8
5	25	0.7	3.75

### Contact Rating

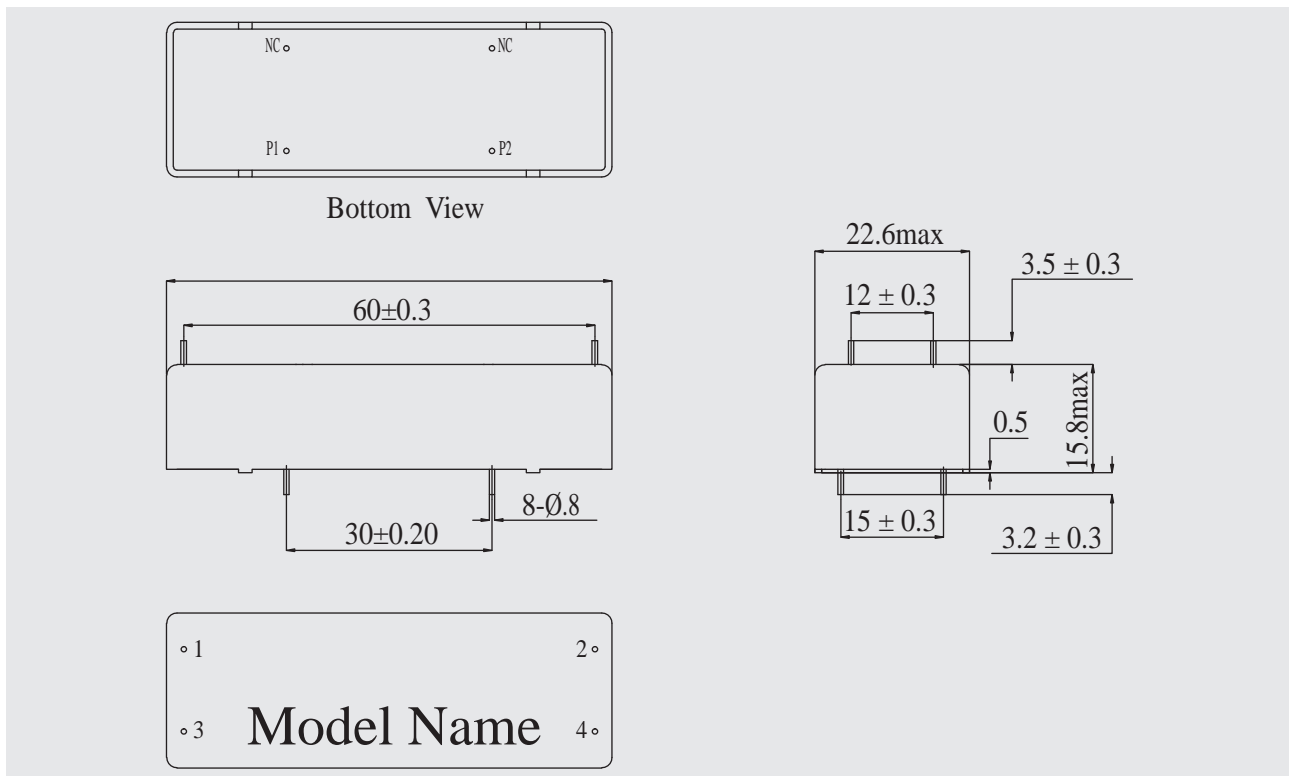
Contact Form	<b>2 Form A</b>
Contact Rating	50W
Switching Voltage	DC.7.5KV
Max. Switching Current	3.0A
Max. Carry Current	5.0A



**Specification**

Contact Resistance		150mΩ
Breakdown Voltage :	Open contacts	DC.10KV
	Contact to Coil	DC 10KV
Insulation Resistance :		10 <sup>10</sup> Ω
Operate Time		3.0ms
Release Time		3.0ms
Vibration		20G(10-2000Hz)
Shock		50G
Operating Temperature		-20°C ~+80°C
Storage Temperature		-40°C ~+150°C
Life Expectancy		DC.7500V.1mA 0.5x10 <sup>6</sup> Cyc

**Dimensions (Unit : mm)**



**Wiring Diagrams (Top View)**

