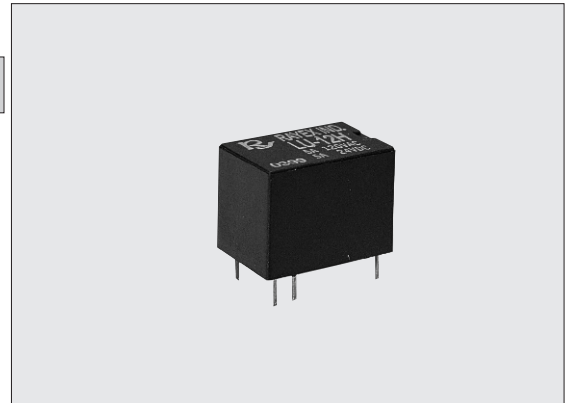


FEATURES

- Subminiature relay.
- Standard type and High sensitivity type available.
- UL and CUL safety approval
- Using at microprocessor control, household security, and peripheral equipments.



ORDERING INFORMATION

LU Z — 12 H
1 2 3 4

- | | |
|--|-------------------------|
| 1. Type | 3. Coil Nominal Voltage |
| 2. Nil : Standard Type | 4. Contact Rating |
| Z : Contact Terminals & Coil Terminals | Nil: Standard Type |
| arrange in one side | H : 5A |

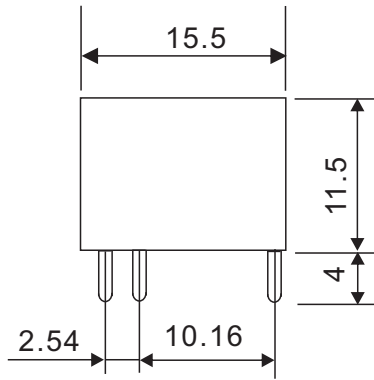
CONTACT RATING

1 Form C (1PDT)	AC 120V / DC 24V	5A
	AC 240V	2.5A

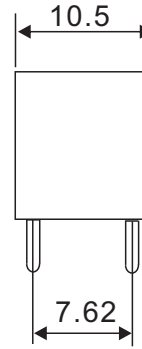
COIL DATA(0.36W, at 25°C)

Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)	Nominal Current (mA)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
3	25	120.0	2.25	0.3
5	70	71.4	3.75	0.5
6	100	60.0	4.5	0.6
9	220	40.9	6.75	0.9
12	400	30.0	9.0	1.2
24	1,600	15.0	18.0	2.4

DIMENSIONS(mm)

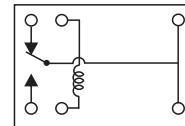
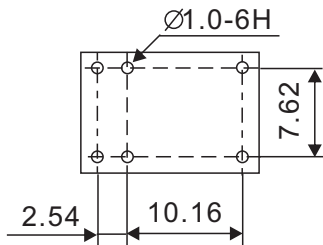


P.C.B LAYOUT
(BOTTOM VIEW)

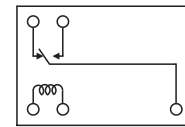
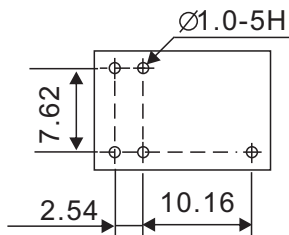


WIRING DIAGRAM
(BOTTOM VIEW)

LU



LUZ



GENERAL DATA

Insulation Resistance	100 M Ω Min. (DC 500V)
Dielectric Strength	500 VAC, 50/60Hz between contact.
	1000 VAC, 50/60Hz between all elements.
Contact Material	Silver- Cadmium Oxide as standard.
Contact Resistance	100 milliohms max. (initial value)
Shock Resistance	Malfunction: 10G(11ms) ; Destructive: 100G(6ms)
Vibration Resistance	Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm
	Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm
Operation Time	6 ms max.
Release Time	3 ms max.
Temperature Range	- 25°C ~ + 40°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	3 grams