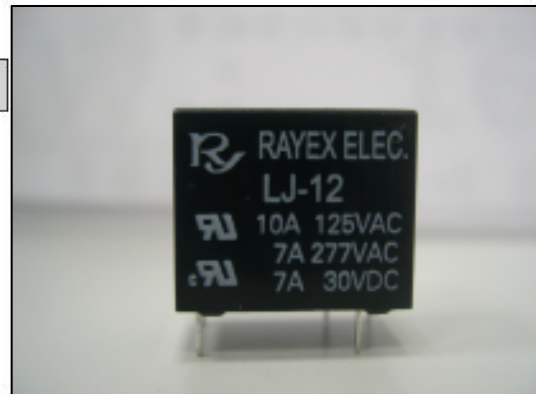


## FEATURES

- 1 Form A ( 1PST ) contact arrangement
- Small size (18.2x10.2x14.5mm) up to 10A/ 12A switching capacity for high density PC Board mounting technique
- Plastic insulation material designed for high temperature and better chemical solution performance
- Using at Domestic appliances, office machines, audio equipment, Automotive, etc.



## ORDERING INFORMATION

LJ
A
—
12
S

1
2
3
4

1. Type

2. Contact Arrangement

Nil : 1 Form C

A : 1 Form A

B : 1 Form B

3. Coil Nominal Voltage

4. Coil Sensitivity

Nil : Standard Type (0.45W)

S : High Sensitive Type (0.2W)

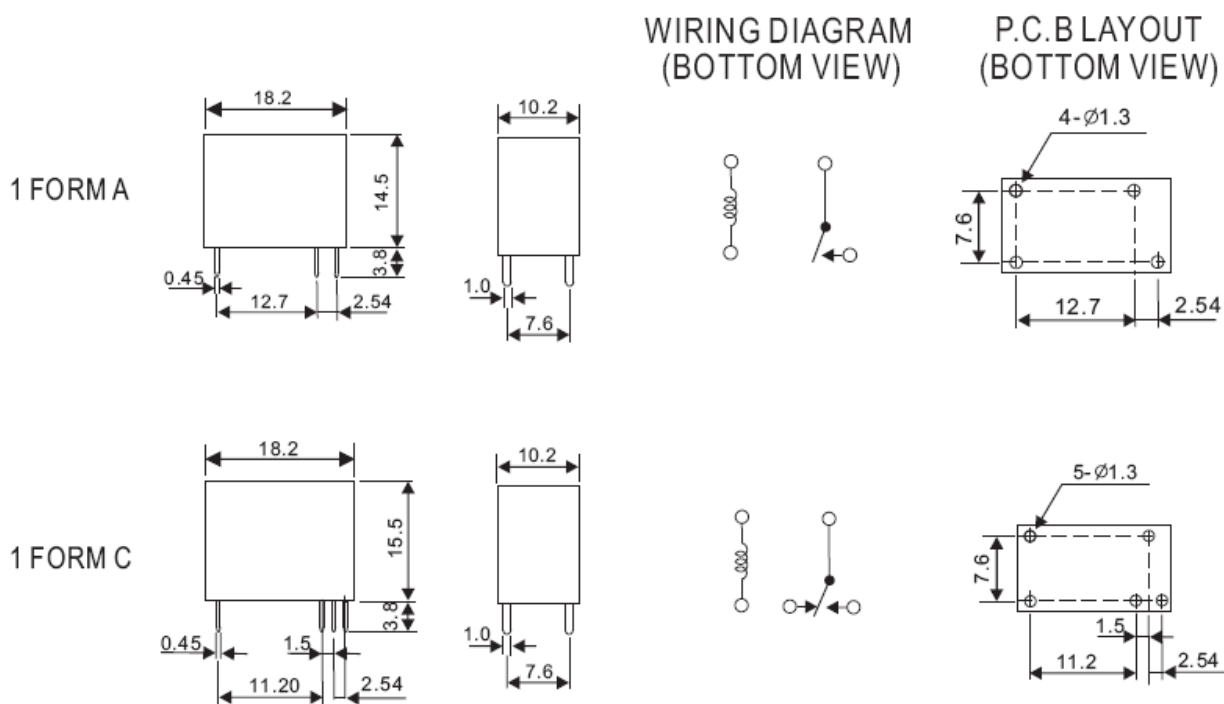
## COIL DATA(0.2W~0.45W, at 25°C)

Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)		Nominal Current (mA)		Maximum Pick Up Voltage (V)		Minimum Drop Out Voltage (V)
	0.45W	0.2W	0.45W	0.2W	0.45W	0.2W	
3	20	45	150.0	67.0	2.25	2.4	0.3
5	55	125	91.0	40.0	3.75	4.0	0.5
6	80	180	75.0	33.3	4.5	4.8	0.6
9	180	400	50.0	22.5	6.75	7.2	0.9
12	320	720	37.5	16.7	9.0	9.6	1.2
24	1,280	2,800	18.8	8.6	18.0	19.2	2.4
48	5,100		9.4		36.0		4.8

## CONTACT RATING

1 FORM A(1PST)	Resistive (Cos.θ = 1)	AC 125V	10A
		AC 250V /DC 30V	5A
1 FORM C(1PDT)	Resistive (Cos.θ = 1)	AC 125V	10A
		AC 277V / DC30V	7A

## DIMENSIONS(mm)



## GENERAL DATA

Insulation Resistance	100 MΩ Min. (DC 500V)
Dielectric Strength	750 VAC, 50/60Hz between contact.
	3,000(4,000) 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	10 ms max.
Release Time	4 ms max.
Temperature Range	- 30°C ~ + 80°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min. Electrical - 100,000 operations min. at rated load.
Weight	9 grams