

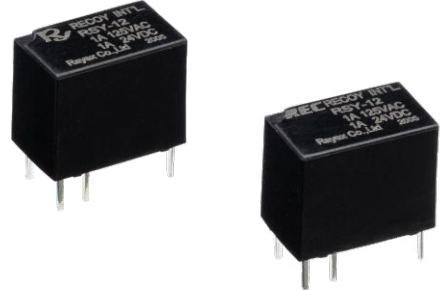


REC

RSY SERIES

FEATURES

- Small size (12.5x7.8x9.7mm) and light weight
- High Sensitive
- Washable type
- Using at Telecommunication, domestic appliances, etc



ORDERING INFORMATION

RSY — 12 L

1 2 3

1. Type
2. Coil Nominal Voltage
3. Nil: 0.15W
L: 0.2 W

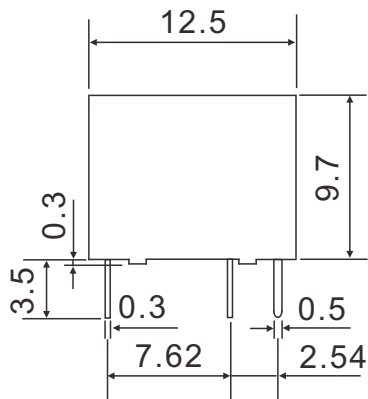
CONTACT RATING

1 FORM C (1PDT)	Resistive (Cos.θ = 1)	AC 125V / 1A	DC 24V / 1A
		Max. Switch Current	1A

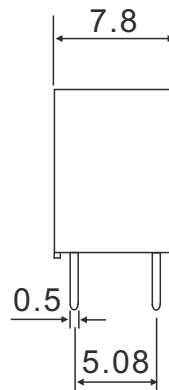
COIL DATA(0.15W,0.2W, at 25°C)

Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)		Nominal Current (mA)		Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
	0.15W	0.2W	0.15W	0.2W		
3	60	45	50.0	66.7	2.4	0.3
5	167	125	30.0	40.0	4.0	0.5
6	240	180	25.0	33.3	4.8	0.6
9	540	405	16.6	22.2	7.2	0.9
12	960	720	12.5	16.7	9.6	1.2
24	3,840	2,880	6.25	8.3	19.2	2.4

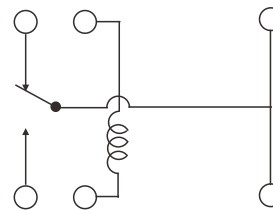
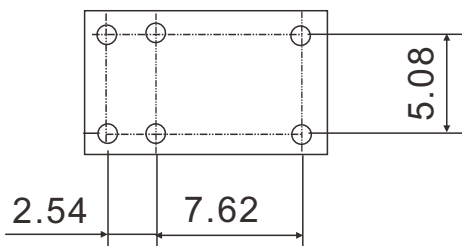
DIMENSIONS(±0.2mm)



P.C.B LAYOUT
(BOTTOM VIEW)



WIRING DIAGRAM
(BOTTOM VIEW)



GENERAL DATA

Insulation Resistance	1,000 MΩ Min. (DC 500V)
Dielectric Strength	400 VAC, 50/60Hz between contact.
	1,000 VAC, 50/60Hz between all elements.
Contact Material	Ag Alloy.
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	4 ms max.
Release Time	3 ms max.
Temperature Range	- 25°C ~ + 55°C
Expected Life	With operation rate 30/min.
	Mechanical - 1,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	2.2 grams