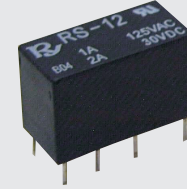


FEATURES

- 2 Form C (2PDT) gold overlay silver-palladium cross-bar contacts
- High Sensitive type
- For high density PC Board mounting
- Using at telecommunication, domestic appliances, office machine, audio equipment, remote control.



UL FILE NO.: E126167
CUL FILE NO.: E126167

ORDERING INFORMATION

RS — 12 — L — M
 1 2 3 4

1. Type
 2. Coil Nominal Voltage
 3. NIL: 0.15W,L:0.2W
 NIL:0.36W for 48VDC,L:0.45W for 48 VDC
 4. M:Internal code

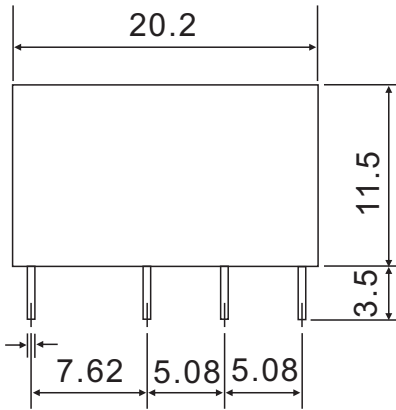
CONTACT RATING

2 Form C (2PDT)	AC 125V / 1.0A	DC 24V / 2A
	Max. Switch Current	2A

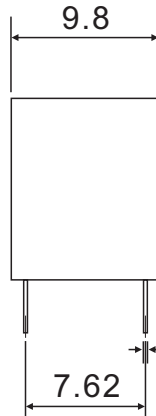
COIL DATA(at 25°C)

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	0.150
5	167	125	29.9	40.0	4.0	0.250
6	240	180	25.0	33.3	4.8	0.300
9	540	405	16.7	22.2	7.2	0.450
12	960	720	12.5	16.7	9.6	0.600
24	3,840	2,880	6.3	8.3	19.2	1.200
	0.36W	0.45W	0.36W	0.45W		
48	6,400	5,120	7.5	9.4	36.0	2,400

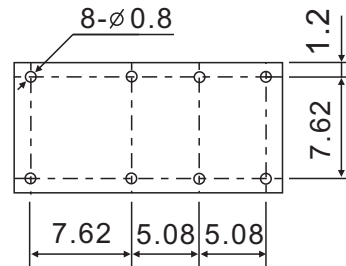
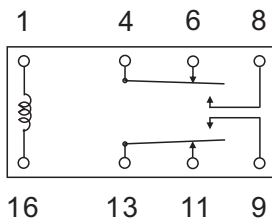
DIMENSIONS(mm)



P.C.B LAYOUT
(BOTTOM VIEW)



WIRING DIAGRAM
(BOTTOM VIEW)



GENERAL DATA

Insulation Resistance	1,000 MΩ Min. (DC 500V)
Dielectric Strength	500 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	6 ms max.
Release Time	3 ms max.
Temperature Range	- 30°C ~ + 70°C
Expected Life	With operation rate 30/min.
	Mechanical - 20,000,000 operations min.
	Electrical - 200,000 operations min. at rated load.
Weight	5 grams