



J96 SERIES

Latching Relay

FEATURES

- Latching Relay
- 1PDT, 2PDT
- Plastic type, solder type
- Dimension: 28.9 × 12.6 × 20.6mm



ORDERING INFORMATION

J96 1H — S 12

1 2 3 4 5

- | | |
|------------------------|-------------------------|
| 1. Type | 3. Contact Arrangement |
| 2. Cont. Type | Nil: Form C |
| 1:1 Pole (10A) | A: Form A |
| 2:2 Pole (5A) | B: Form B |
| 1H:1 Pole 2 Feet (16A) | 4. S: One Coil (0.54W) |
| | D: Twin Coil |
| | 5. Coil Nominal Voltage |

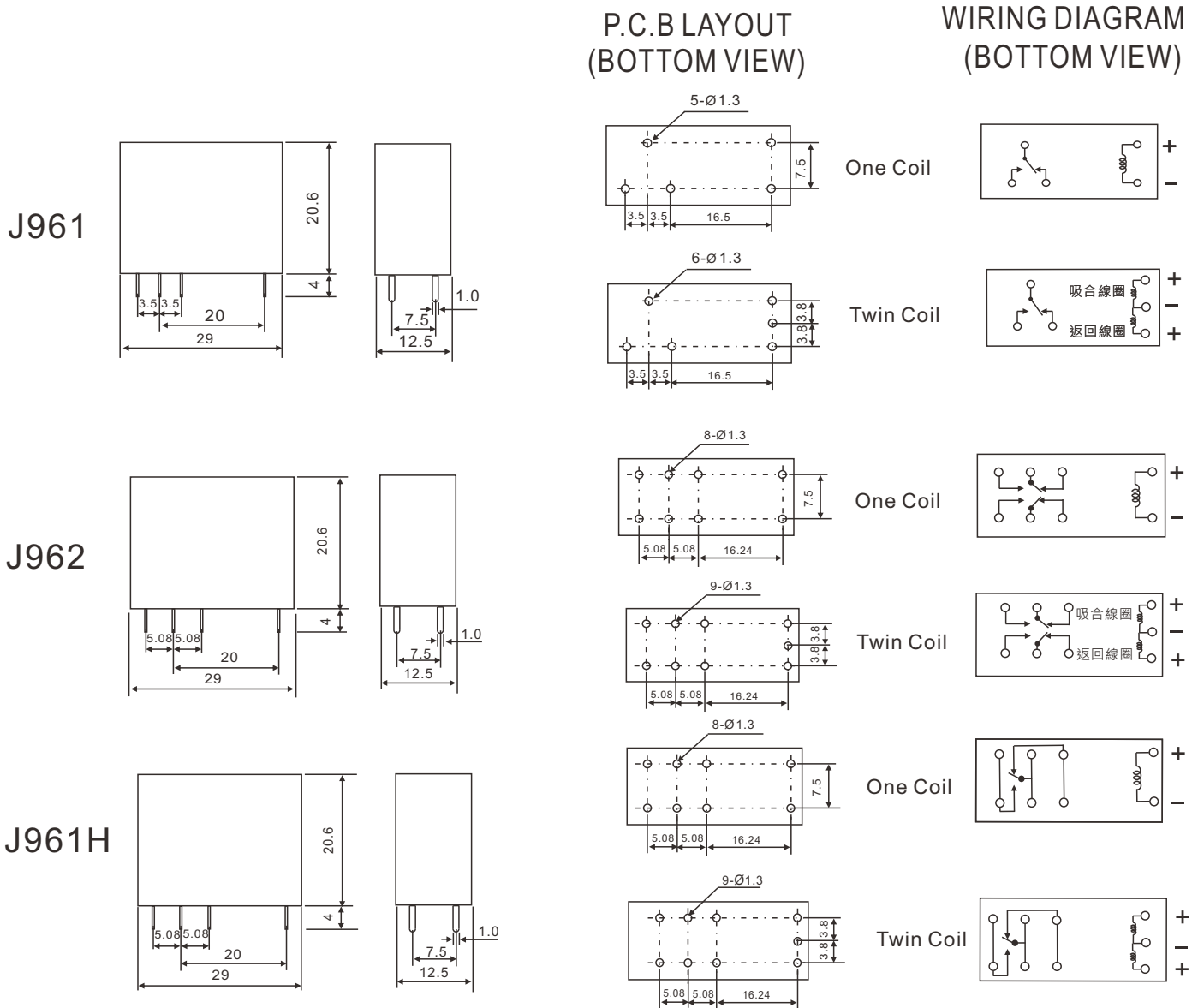
CONTACT RATING

J961 TYPE (1PDT)	Resistive (Cos.θ = 1)	AC 250V / DC 28V	10A
J962 TYPE (2PDT)	Resistive (Cos.θ = 1)	AC 250V / DC 28V	5A
J961H TYPE (1PDT)	Resistive (Cos.θ = 1)	AC 250V / DC 28V	16A

COIL DATA(at 25°C)

线圈参数 Coil Parameter (23°C)					
线圈电压 Coil voltage (VDC) 额定 Rated	置位/复位电压 Reset voltage (VDC)	脉冲宽度 impulse width (ms)	双线圈电阻 Ω ±10% Double coil resistance		单线圈电阻 Ω ±10% Single coil resistance
			Doublecoil 1	Doublecoil 2	
5	≤ 4.00	≥ 50	33	33	45
12	≤ 9.60	≥ 50	170	220	266
24	≤ 19.2	≥ 50	432	800	1066

DIMENSIONS(±0.2mm)



GENERAL DATA

Insulation Resistance	1,000 MΩ Min. (DC 500V)
Dielectric Strength	1000 VAC, 50/60Hz between contacts.
	5000 VAC, 50/60Hz between contactst and coil
Contact Material	Ag Alloy
Contact Resistance	100 milliohms max. (initial value)
Shock Resistance	Malfunction: 10G(100m/s) ; Destructive: 100G(1000ms)
Vibration Resistance	Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm
Operation Time	10 ms max.
Release Time	5 ms max.
Temperature Range	- 45°C ~ + 85°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	15 grams