



Characteristic

- ※ Low coil power consumption
- ※ Microminiature relay, standard PCB terminal.
- ※ F Class insulation.
- ※ Sealed type and sealed type washable available.

CONTACT DATA

Contact Form	1A 1C
Contact Material	Silver Alloy
Contact Ratings	7A 24VDC/ 10A 250VAC / 15A 30VDC
Max Switching Voltage	250VAC/30VDC
Max Switching Current	15A
Max Switching Power	2770VA 210W
Contact Resistance	100mΩ (at 1A 6VDC)
Electrical Life	1x10 ⁵ Ops(30 Ops/min)
Mechanical Life	1x10 ⁷ Ops(300 Ops/min)

GENERAL DATA

Insulation Resistance		100MΩ 500VDC
Dielectric Strength	Between coil and contact	1500VAC 1min
	Between open contacts	750VAC 1min
Operate Time		Max.10ms
Release Time		Max. 5ms
Temperature Range		-40℃ to +70℃
Shock Resistance	Functional	98m/s (10g)
	Destructive	980m/s (100g)
Vibration Resistance		10 to 55Hz 1.5mm
Humidity		35% to 85%RH
Weight		Approx. 10g

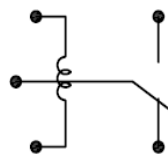
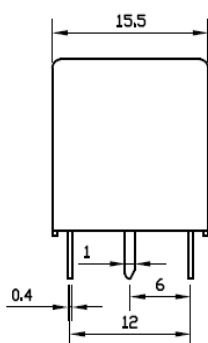
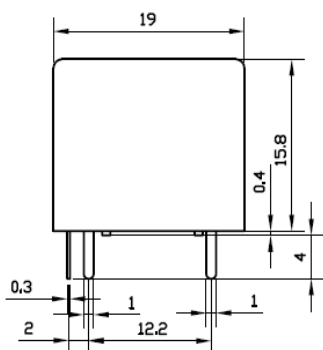
COIL DATA

Nominal Voltage (VDC)	Coil Resistance at 20℃ ±10% (Ω)		Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applicable Voltage (VDC)
	0.36W	0.45W			
3	25	20	2.25	0.3	3.9
5	70	55	3.75	0.5	6.5
6	100	80	4.50	0.6	7.8
9	225	180	6.75	0.9	11.7
12	400	320	9.00	1.2	15.6
24	1600	1280	18.00	2.4	31.2
48	6400	5100	36.00	4.8	62.4

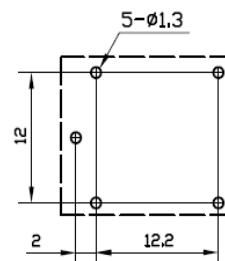
□ OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Dimension(mm)

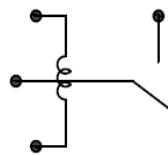
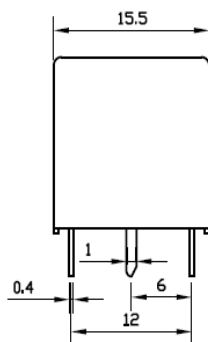
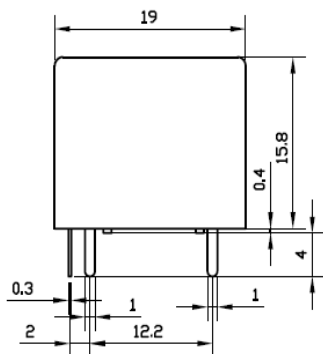
Tolerance: ± 0.2 mm



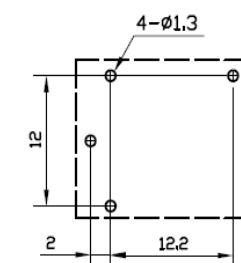
BOTTOM VIEW
(1C)



BOTTOM VIEW
(1C)



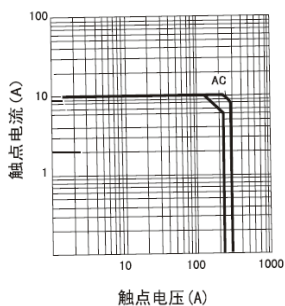
BOTTOM VIEW
(1A)



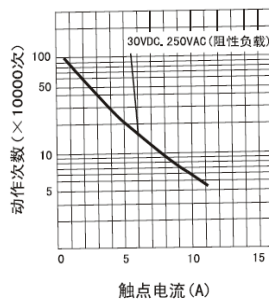
BOTTOM VIEW
(1A)

□ REFERENCE DATA

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电气寿命曲线



线圈温升

