

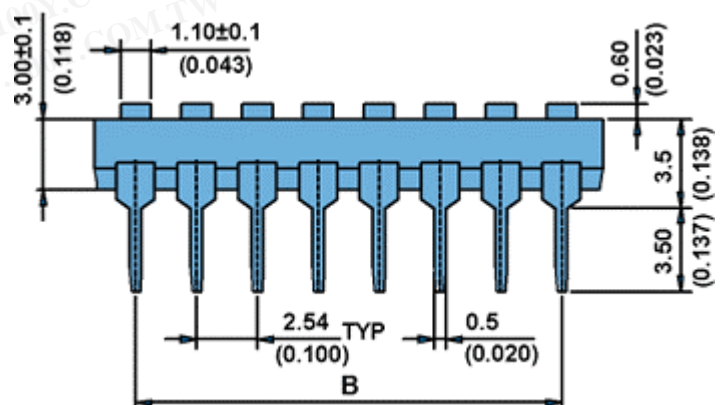
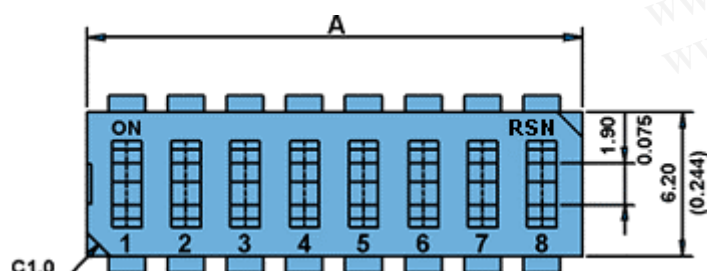
IC 型-指撥開關



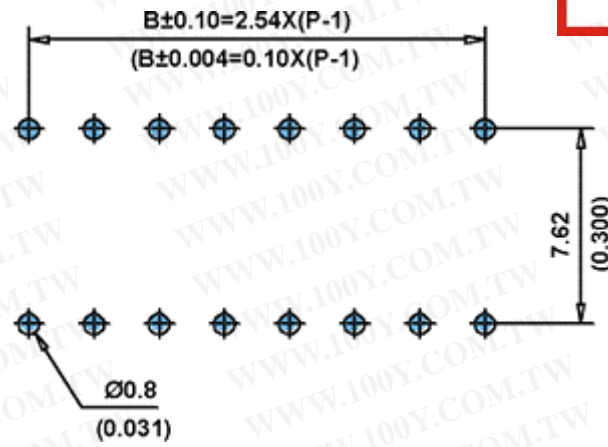
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

ITEM	Description	Materials	Treatment
1	Actuator	UL94V-0 Nylon	Molded white
2	Cover	UL94V-0 Nylon	Molded black
3	Base	UL94V-0 Nylon	Molded black
4	Contact	Beryllium Copper	Gold plated at contact area
5	Terminal	Brass	Gold plated at contact area and tin / lead plating at terminal

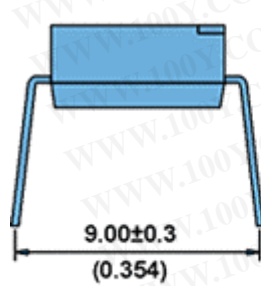
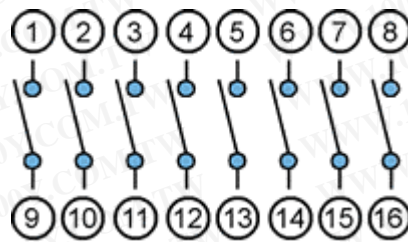
MODEL			
PROD NO.	NO. OF POS	DIM A	
RI/RIR-01	01	3.48	0.137
RI/RIR-02	02	6.02	0.237
RI/RIR-03	03	8.56	0.337
RI/RIR-04	04	11.1	0.437
RI/RIR-05	05	13.64	0.537
RI/RIR-06	06	16.18	0.637
RI/RIR-07	07	18.72	0.737
RI/RIR-08	08	21.26	0.837
RI/RIR-09	09	23.8	0.937
RI/RIR-10	10	26.34	1.037
RI/RIR-12	12	31.42	1.237



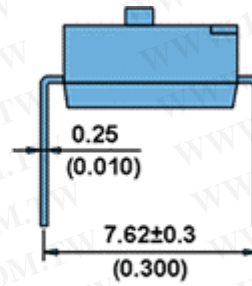
CIRCUIT DIAGRAM



TERMINAL TYPE



RIR-□□-S
S STYLE



RI-□□-H
H STYLE

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SPECIFICATION

ELECTRICAL

Electrical life: 2000 operation cycles per switch 24VDC, 25mA.

Non-Switching Rating: 100mA, 50 VDC

Switching Rating: 25mA, 24VCD.

Contact resistance: (a) 50mΩ max. at initial

(b) 100mΩ max. after life test.

Insulation resistance: 100MΩ min. (at 500VDC)

Dielectric Strength: 500VAC/1 minute.

Capacitance: 5pF max.

Circuit: Single pole single throw

MECHANICAL

Mechanical life: 2000 operations per cycle switch

Operation Force: 600gf max.

Stroke: 0.9mm

Operation Temp: -25° C to +70° C

Storage Temp: -40° C to +85° C

Vibration Test: MIL-STD-202F METHOD 201A

Frequency: 10-55-10Hz/1 min

Directions: X, Y, Z, three mutually perpendicular directions.

Time: 2 hours each direction.

High reliability.

Shock Test: MIL-STD-202F METHOD 213B.

CONDITION A

GRAVITY: 50G (peak value), 11 m/sec.

Direction and times: 6 sides and three times in each direction. High reliability.

SOLDERING AND CLEANING PROCESSES

For best results, please follow these recommendations: Keep all switch contacts in their "OFF" position for all operations.

WAVE SOLDERING: Recommended solder temperature at 500 F (260° C) max. 5 seconds.

HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 608 F(320° C) approximately 2 seconds while applying solder.

CLEANING PROCESS: Flux clean using force rinse, high agitation or triple bath cleaning method. Freon TF or TE give excellent results. When vapor methods are used, do not subject the switch to solvents at temperatures above 125 F (51° C).

Reflow Temperature Profile. (reference)

