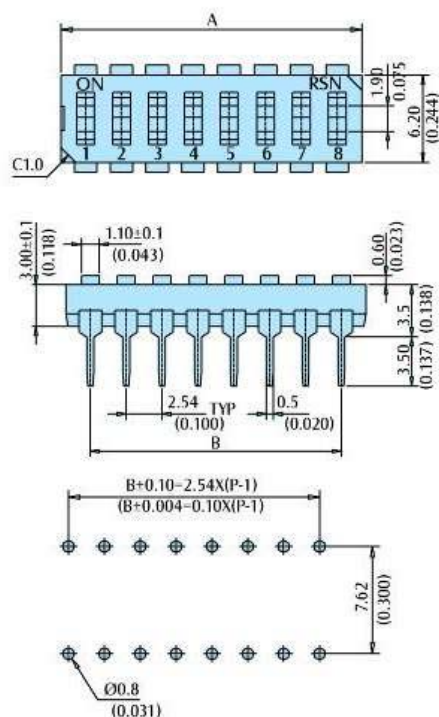
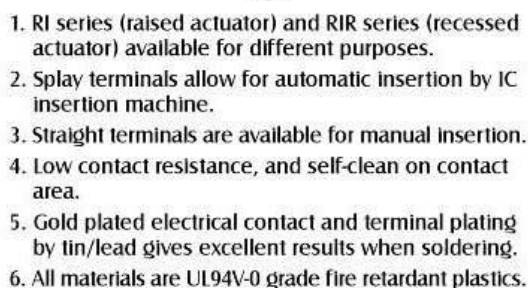
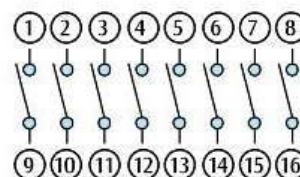


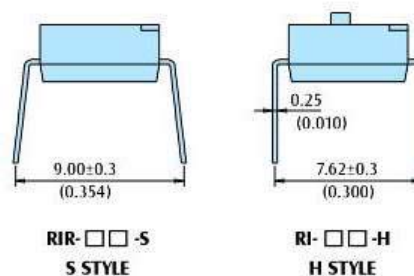
MACHINE INSERTABLE TYPE DIP SWITCH



P.C.B. LAYOUT



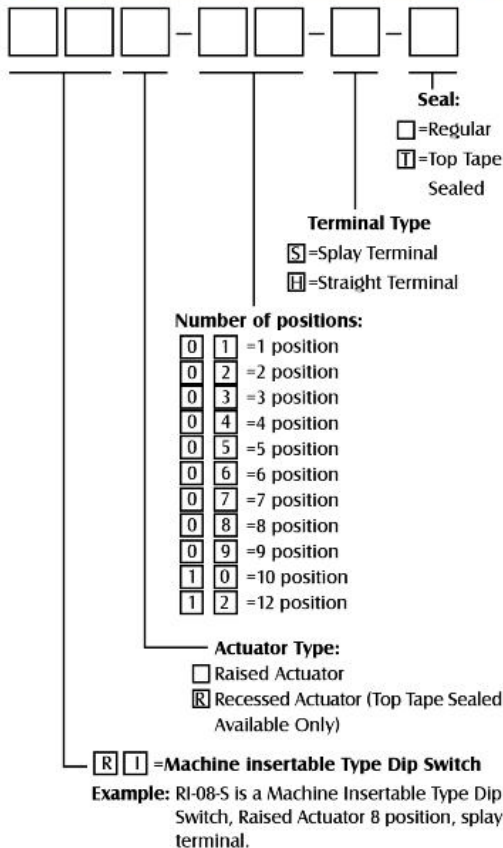
CIRCUIT DIAGRAM

TERMINAL TYPE

MODEL

PART 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

HOW TO ORDER



PACKING

All DIP switches are shipped in standard IC tubes with all poles in "OFF" position.

SPECIFICATION

ELECTRICAL

Electrical life: 2000 operation cycles per switch 24VDC, 25mA.
 Non-Switching Rating: 100mA, 50 VDC
 Switching Rating: 25mA, 24VDC.
 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: -20° 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).