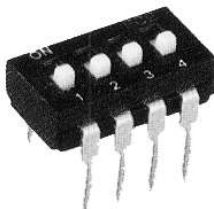


DAH SERIES

SLIDE AUTO INSERTING "IC" TYPE



◆ Features

- Same size with IC can be assembled by any automatic IC inserter.
- Molded 0.300" integrated circuit packing outline allowing automatic insertion.
- Smaller size makes better heat convection during PC board wave soldering.
- Top tape sealed to withstand wave soldering, board washing.
- All materials are UL 94V-0 grade fire retardant plastics.
- Twin contact designed to ensure stable contact.
- Gold plated contact to ensure low contact resistance and tin plated terminal to prevent contamination during soldering (tin/gold).

◆ Specifications

1. ELECTRICAL

- 1-1 Contact Rating
- switching : 25 mA, 24 VDC
 - non-switching : 100 mA
- 1-2 Contact Resistance
- initial : 50 mΩ max.
 - after life test : 100 mΩ max.
- 1-3 Insulation Resistance : 1000 MΩ min. at 100 VDC
- 1-4 Dielectric Strength : 500 VDC for 1 min.
- 1-5 Capacitance between adjacent switches : 5pF max.

2. MECHANICAL and ENVIRONMENTAL

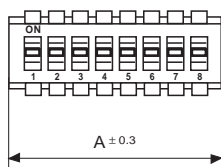
- 2-1 Temperature rating
- operating : -25°C to +70°C
 - storage : -40°C to +85°C
- 2-2 Operating force : 800 g max.
- 2-3 Mechanical life : 2000 operations
- 2-4 Humidity : 95% RH, 40°C for 96 hours
- 2-5 Vibration : Per MIL-STD-202F, method 204D
- 2-6 Solderability : 95% coverage after 230°C +/- 5°C for 5 sec.
- 2-7 Soldering temperature : 260°C max. for 5 seconds

◆ Dimensions and circuitry

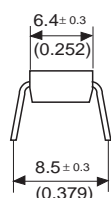
DIMENSION A

Position	2	3	4	5	6	7	8	10	12
A	6.68 (0.271)	9.42 (0.371)	11.96 (0.471)	14.5 (0.571)	17.04 (0.671)	19.58 (0.771)	22.12 (0.871)	27.20 (1.071)	32.28 (1.271)

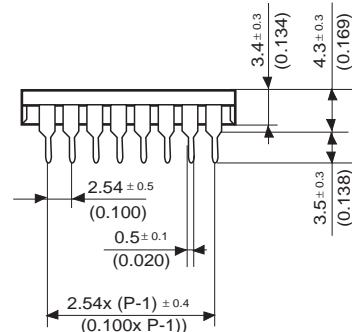
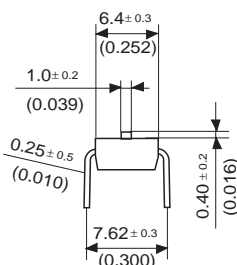
Unit: mm (inch)

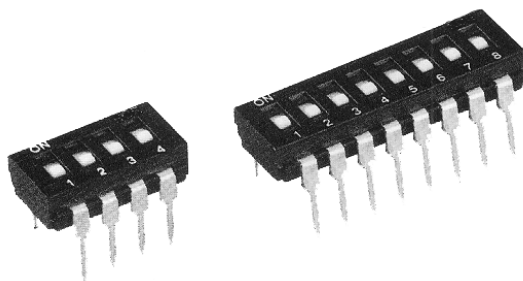


(L) TYPE

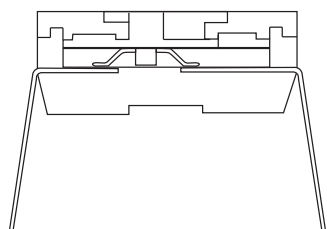


(E) TYPE

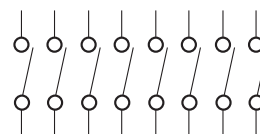




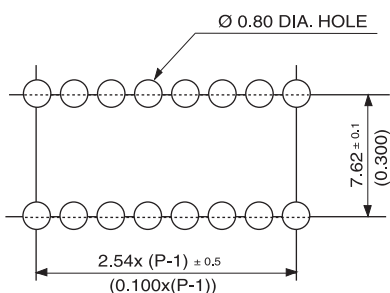
◆ Construction



◆ Circuit diagram

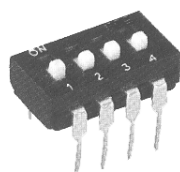


◆ P.C.B Layout

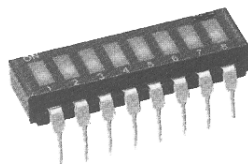


◆ Options

1. Special marking and case color available
2. Two kind of pitch available as attached table
3. Extended actuator



4. Tape sealed



Actuator	Pitch (mm)	
	Standard	Option
L	9.62	7.62
E	7.62	9.62

◆ Part Numbering System

DAH - 1 08 - L Z

