

all in "ON" position

Dimension A

Extended Actuator

6.40, 1.00, 0.40, 8.50, 7.62, DIP Space

Circuit diagram

Low Profile Actuator

4.30, 3.50, 2.54, PIN 0.50x0.25, 6.40, 8.50, 7.62, DIP Space

PCB Hole Layout

Ø0.80, 7.62, 2.54

Position	2	3	4	5	6	7	8	10	12
Dim. "A"	6.88	9.42	11.96	14.50	17.04	19.58	22.12	27.20	32.28

Unit: mm

Construction

Options

- Two kinds of pitch available as attached table
- Special marking and body color available
- Tape sealed

Actuator Type	Pitch (mm)	
	Standard	Option
E	7.62	8.50
L	8.50	7.62

SPECIFICATIONS

Electrical data		Mechanical and Environmental data	
Contact Rating	25 mA, 24 V DC	Operating temperature	-25°C to +70°C
-switching	100 mA, 50 V DC	Storage temperature	-40°C to +85°C
Contact Resistance		Operating force	800 gf max.
-initial	50 mΩ max.	Mechanical life	2000 operations
-after life test	100 mΩ max.	Vibration	10 Hz – 50 Hz – 10 Hz for 6 hours
Insulation Resistance	1000 MΩ min. at 100 V DC		
Withstanding Voltage	500 V AC for 1 Minute		
Capacitance between adjacent switches	5 pF max.		

FEATURES

- Same size as an IC, 7.62mm (.300"), can be assembled by any automatic IC Inserter
- All plastics used are UL 94V-0 grade fire retardant
- Smaller size makes better heat convection during PC board wave soldering
- Twin contact design to ensure stable contact
- Tape sealed to withstand solder vapors and board washing
- Gold plated contacts to ensure low contact resistance, and tin plated terminal to prevent contamination during soldering (*gold/tin*)
- Standard packing method Tube

How to order

DAH – 1 xx – XXxx Z

Contact Type	Nbr of positions	Actuator, Sealing and DIP Space
<p>1 = SPST</p>	<p>see under position/dimension box above</p> <p>Example: 2 Position = 02 3 Position = 03 etc.</p>	<p>L = Low profile Actuator and DIP space 8.50mm</p> <p>LT = Low profile Actuator & Tape sealed & DIP space 8.50mm</p> <p>L01 = Low profile Actuator and DIP space 7.62mm</p> <p>LT01 = Low profile Actuator & Tape sealed & DIP space 7.62mm</p> <p>E = Extended Actuator and DIP space 7.62mm</p> <p>E01 = Extended Actuator and DIP space 8.50mm</p>