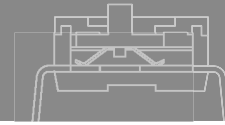


SWITCH DIP SWITCH

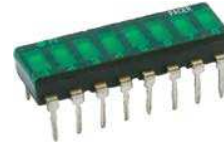


DAG Series

END-STACKABLE TYPE



Extended actuator



Low profile actuator
with top tape sealed

FEATURES

- End stackable for standard 0.1" integrated circuit pitch
- Molded 0.3" 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 plastics are UL 94V-0 grade fire retardant
- Twin contacts designed to ensure stable contact
- Gold plated contact to ensure low contact resistance and Tin plated terminals to prevent contamination during soldering
- RoHS Compliant

APPLICATIONS

- Numerical setting for computer terminal equipment
- Price setting for vending machines
- Programming for game machines
- Programming for industrial equipment and measuring instruments

SPECIFICATIONS

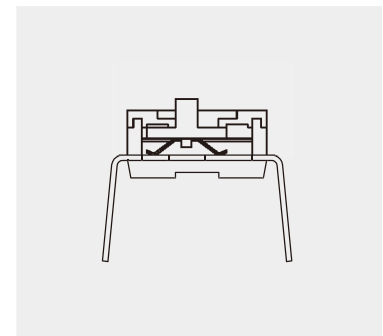
1. ELECTRICAL

Contact rating	
switching	25 mA, 24 VDC
non-switching	100 mA
Contact resistance	
initial	50mΩ Max.
after life test	100mΩ Max.
Insulation resistance	1,000 MΩ Min. at 100 VDC
Dielectric strength	500 VDC Min. for 60 seconds
Capacitance between adjacent switches	5 pF Max

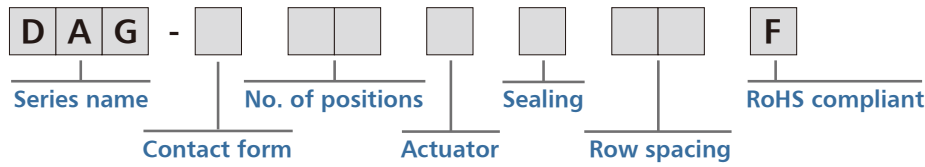
2. MECHANICAL and ENVIRONMENTAL

Temperature rating	
operating	-40°C to +85°C
storage	-40°C to +85°C
Operation force	800g Max.
Mechanical life	2,000 operations
Humidity	95%RH, 40°C for 96 Hrs.
Vibration	10Hz – 55Hz – 10Hz for 6 Hrs.
Solderability	After flux 245±5°C for 5±1 seconds
Resistance to soldering heat	
Solder bath	260±5°C for 5±1 seconds

CONSTRUCTION



PART NUMBERING SYSTEM



Series name	
D A G	End-stackable type

Contact form	
1	SPST

No. of positions			
0	1	0	7
0	2	0	8
0	3	0	9
0	4	1	0
0	5	1	2
0	6		

Actuator	
E	Extended actuator
L	Low profile actuator

Sealing	
	Without top tape sealed
T	With top tape sealed (For low profile actuator only)

Row spacing	
	Row spacing 8.5mm
3	Row spacing 7.62mm

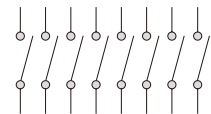
DIMENSIONS AND CIRCUITRY

DIMENSION A

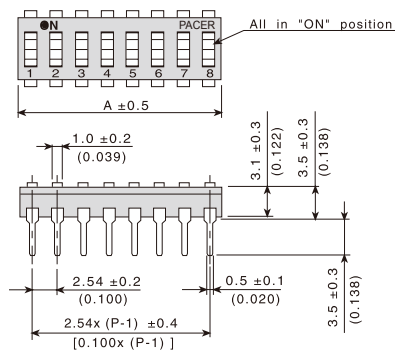
Unit : mm(inch)

POSITIONS	1	2	3	4	5	6	7	8	9	10	12
A	2.50 (0.098)	5.04 (0.198)	7.58 (0.298)	10.12 (0.398)	12.66 (0.498)	15.20 (0.598)	17.74 (0.698)	20.28 (0.798)	22.82 (0.898)	25.36 (0.998)	30.43 (1.198)

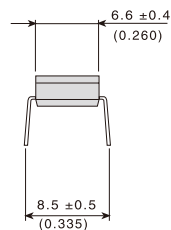
CIRCUIT DIAGRAM



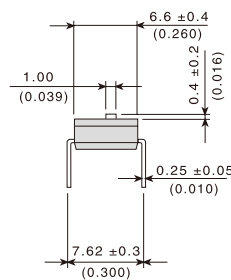
- NOTE: 1 pole switches have the "ON" printing.
 NOTE: 2-12 pole switches have the "●N" printing.
 NOTE: 1,2&3 pole switches don't have the "PACER" Mark.



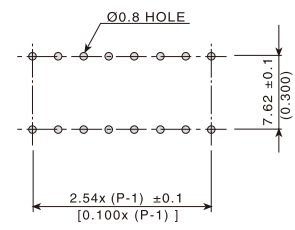
(L) TYPE



(E) TYPE



P.C.B LAYOUT (TOP VIEW)



OPTIONS

- Special marking is available.
- Two kinds of pitch available:

ACTUATOR	PITCH(mm)	
	STANDARD	OPTION
L	8.50	7.62
E	7.62	8.50

- Extended Actuator

- Top Tape Sealed

