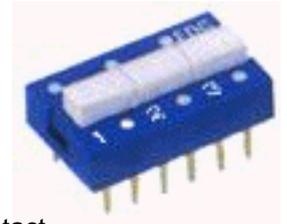


EDG SERIES

SLIDE TYPE



Features

- Tactile response is performed directly by larger contact pressure to ensure very stable contact.
- All UL 94V-0 fire retardant plastics used.
- Bottom epoxy sealed standard to ensure free of flux immersion during wave soldering.
- Contact wiping on make and break.
- Gold plated or silver plated contact to ensure low contact resistance and long operation life.
- Ideal for data processing, communications, remote controls and burglar alarm system use, where manual programming is required.

SPECIFICATIONS

1. ELECTRICAL

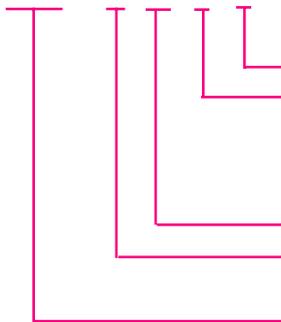
Contact rating	
Switching	25mA, 24VDC
Non-switching	100mA, 50VDC
Contact resistance	
Initial:	50m ohm Max.
After Life test:	100m ohm Max.
Insulation Resistance	1000M ohm Min. at 100VDC
Dielectric strength	500VDC Min. for 60 seconds
Capacitance between adjacent switches	5pF Max.

2. MECHANICAL AND ENVIRONMENTAL

Temperature rating	
Operating	-25°C to +70°C
Storage	-40°C to +85°C
Operating force	800g Max. (SPST only)
Operating life	3000 Operations
Humidity	95% RH, 40°C for 96 Hrs.
Vibration	Per MIL-STD-202F, Method 204D
Solderability	After flux 230 ± 5°C for 5 ± 0.5 seconds, 95% coverage.
Soldering heat	260 ± 5°C for 10 ± 1 sec.

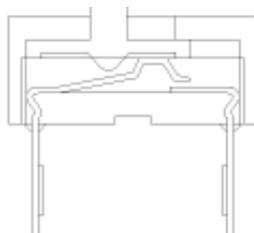
PART NUMBERING SYSTEM

EDG/S X XX X X



Special product number
Actuator and Sealing
S: Standard
LT: Low Profile and Tape Sealed
ST: Standard and Tape Sealed
Number of positions: As Dimensions and Circuitry
Contact form: 1: SPST, 2: DPST, 3: SPDT
4: 3PST, 5: 4PST, 6: DPDT
Series name; EDG: Gold Plated Contact
EDS: Silver Plated Contact

CONSTRUCTION



DIMENSIONS AND CIRCUITRY

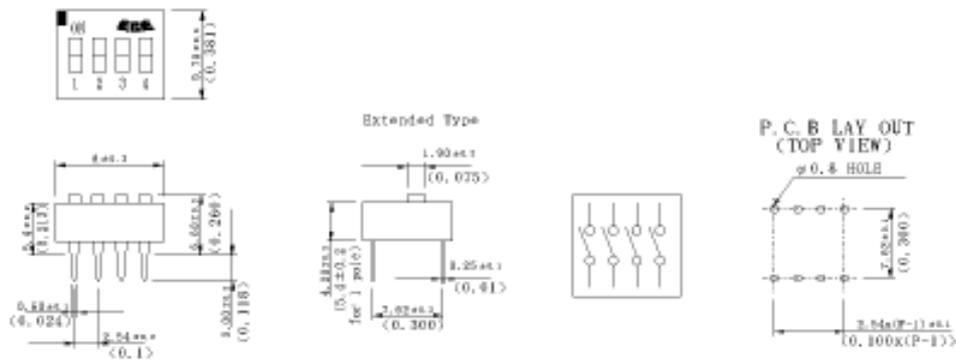
SPST

Dimension A

Positions	1	2	3	4	5	6	7	8	9	10	12	15
A	3.9 (0.154)	6.7 (0.264)	9.2 (0.362)	11.7 (0.461)	14.2 (0.560)	16.7 (0.657)	19.2 (0.754)	21.7 (0.854)	24.2 (0.953)	26.7 (1.051)	31.8 (1.252)	39.5 (1.555)

Unit:mm(inch)

*The dimensions of the 1 pole switch may vary slightly.



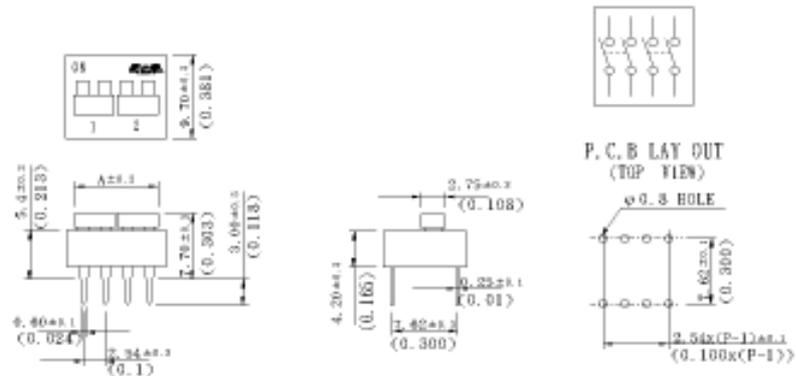
DPST

Dimension A

DPST

Positions	1	2	3	4	5	6
A	6.7 (0.264)	11.7 (0.461)	16.7 (0.657)	21.7 (0.854)	26.7 (1.05)	31.8 (1.25)

Unit:mm(inch)

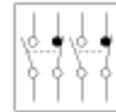
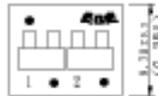


SPDT

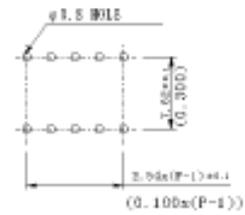
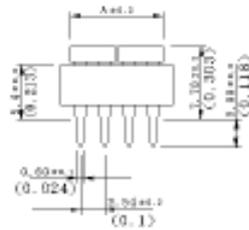
Dimension A

Positions	1	2	3	4	5	6
A	8.7 (0.264)	11.7 (0.461)	16.7 (0.651)	21.7 (0.854)	26.7 (1.05)	31.8 (1.25)

Unit:mm(inch)



P. C. B LAY OUT
(TOP VIEW)



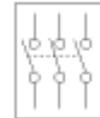
3PST

Dimension A

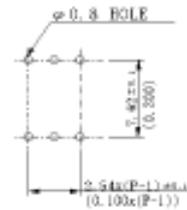
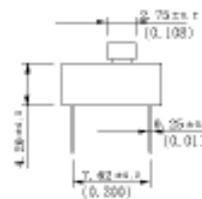
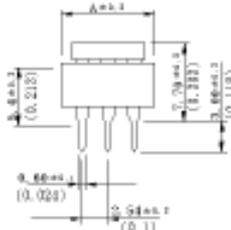
3PST

Positions	1	2	3	4	5
A	8.7 (0.341)	11.7 (0.461)	16.7 (0.651)	21.8 (1.25)	26.5 (1.05)

Unit:mm(inch)



P. C. B LAY OUT
(TOP VIEW)

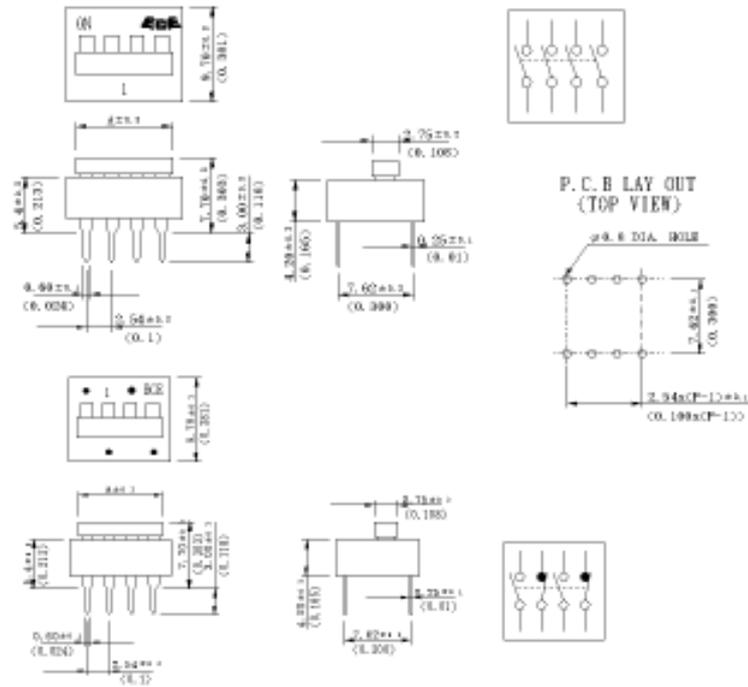


4PST . DPDT

Dimension A 4PST.DPDT

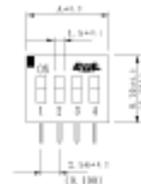
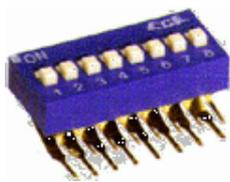
Positions	1	2	3
A	11.7 (0.461)	21.7 (0.854)	31.8 (1.25)

Unit:mm(.inch)



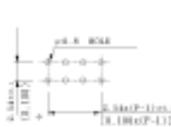
OPTIONS

- 1.Special top or side marking available
- 2.Right Angle for SPST 1-12 positions
EDG(S)1xxSRA

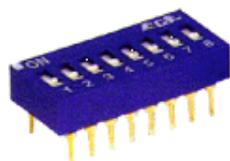


Right angle type

P.C.B LAY OUT FOR



3.Low profile actuators



4.Low profile actuators plus top tape sealed

