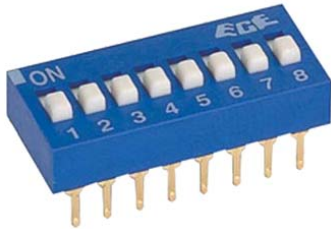


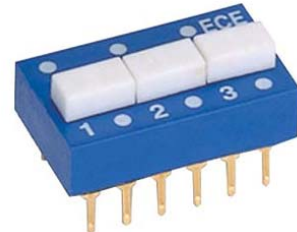
## EDG/EDS SERIES SLIDE TYPE



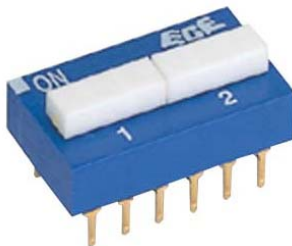
**EDG/EDS SPST**



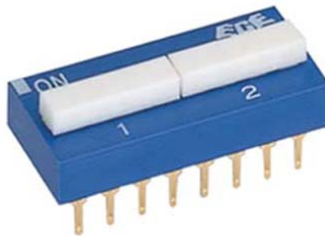
**EDG/EDS DPST**



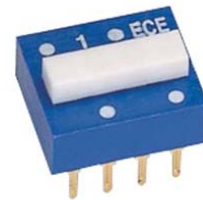
**EDG/EDS SPDT**



**EDG/EDS 3PST**



**EDG/EDS 4PST**



**EDG/EDS DPDT**

### ■ FEATURES

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

### ■ APPLICATIONS

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



# Switch

## ■ SPECIFICATIONS

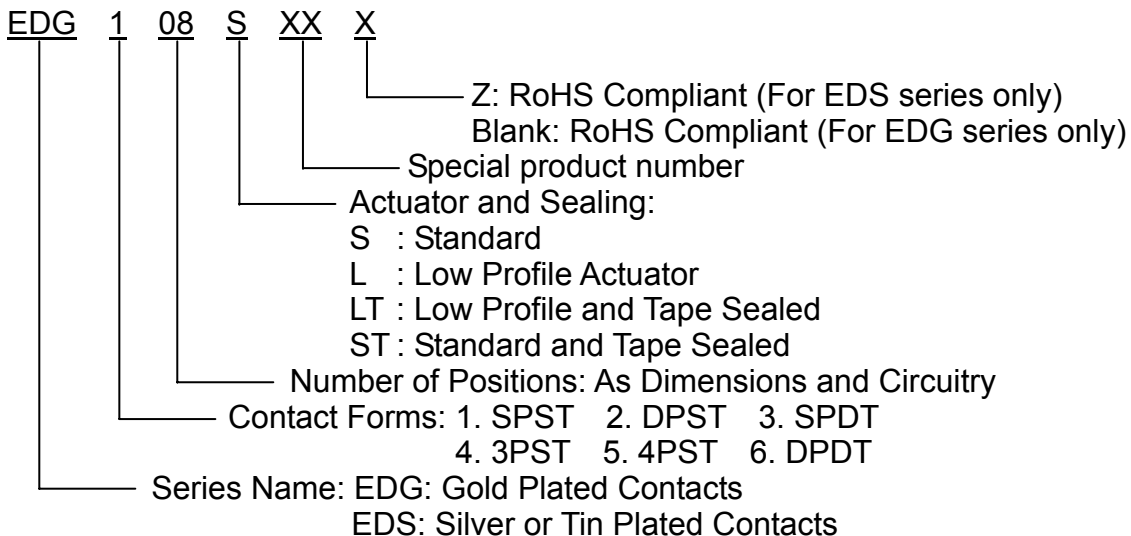
### 1.ELECTRICAL

● Contact rating	
switching	25mA, 24VDC
non-switching	100mA
● Contact resistance	
initial	50mΩ Max.
after life test	100mΩ Max.
● Insulation resistance	1000MΩ Min. at 100VDC
● Dielectric strength	500VDC Min. for 60seconds
● Capacitance between adjacent switches 5pF Max.	

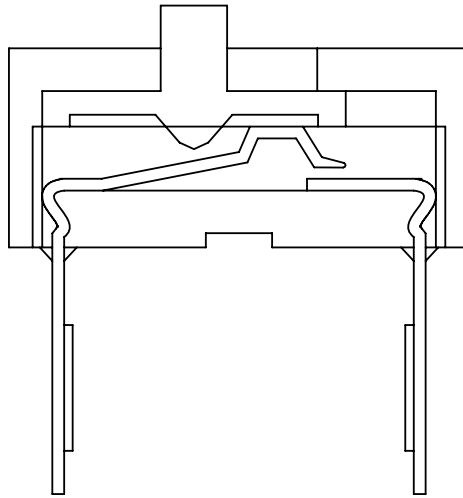
### 2.MECHANICAL AND ENVIRONMENTAL

● Temperature rating	
operating	-25°C to + 70°C
Storage	-40°C to + 85°C
● Operation force	800g Max.
● Mechanical life	2000 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
● Resistance to soldering heat	260±5°C for 5±1 seconds

## ■ PART NUMBERING SYSTEM

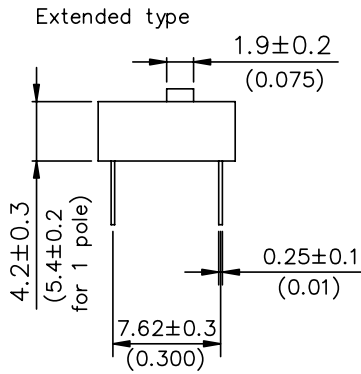
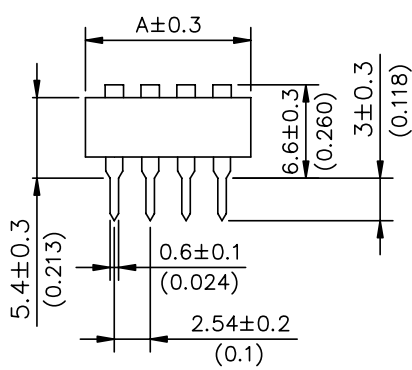
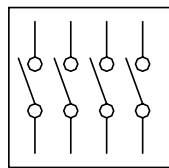
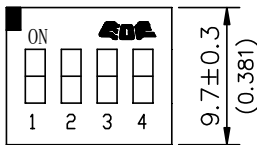


## CONSTRUCTION

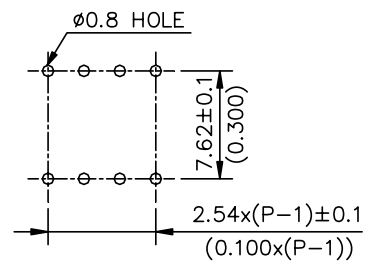


## DIMENSIONS AND CIRCUITRY

### EDG/EDS SPST SERIES



### P.C.B. LAYOUT (TOP VIEW)



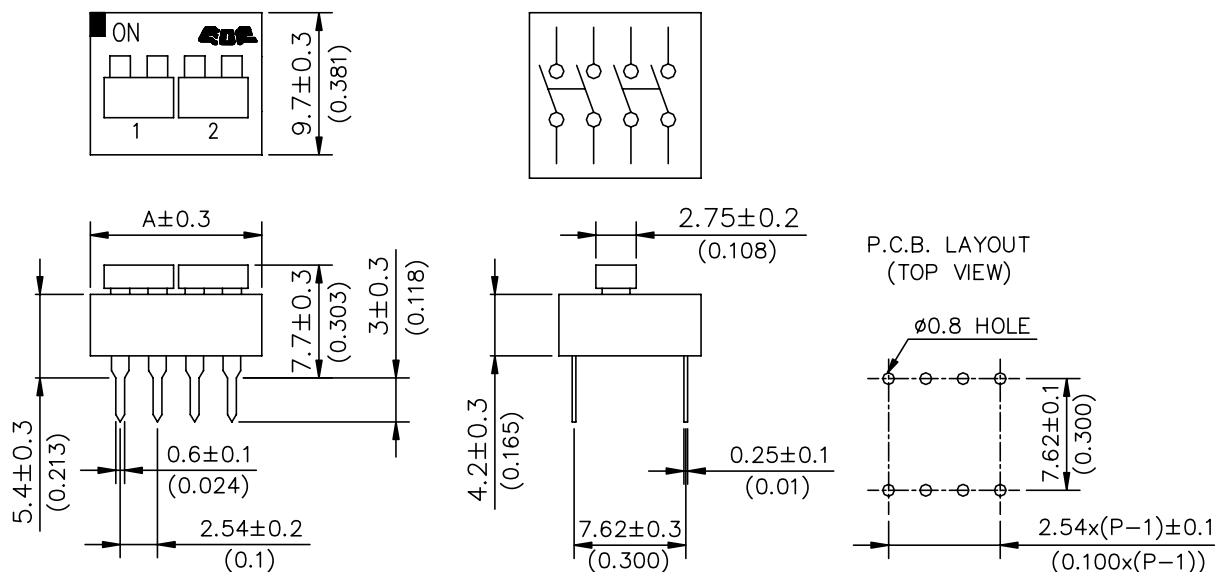
Dimension A

UNIT: mm(inch)

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 (0.559)	16.7 (0.657)	19.2 (0.756)	21.7 (0.854)	24.4 (0.953)	26.7 (1.05)	31.8 (1.25)	39.5 (1.555)

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

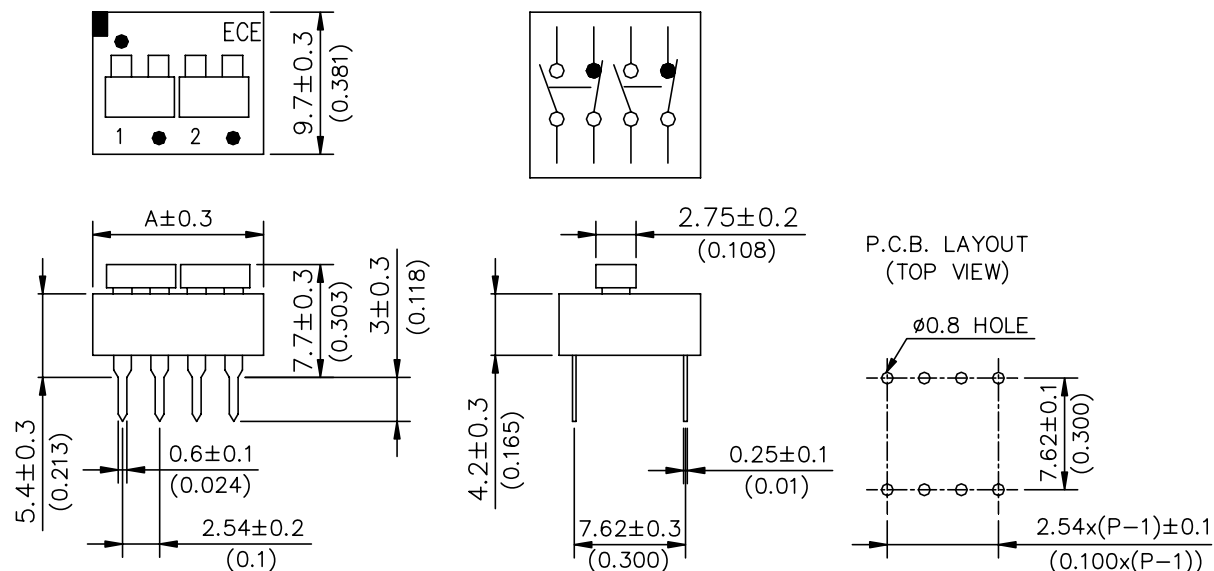
## EDG/EDS DPST SERIES



Dimension A UNIT: mm(inch)

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)

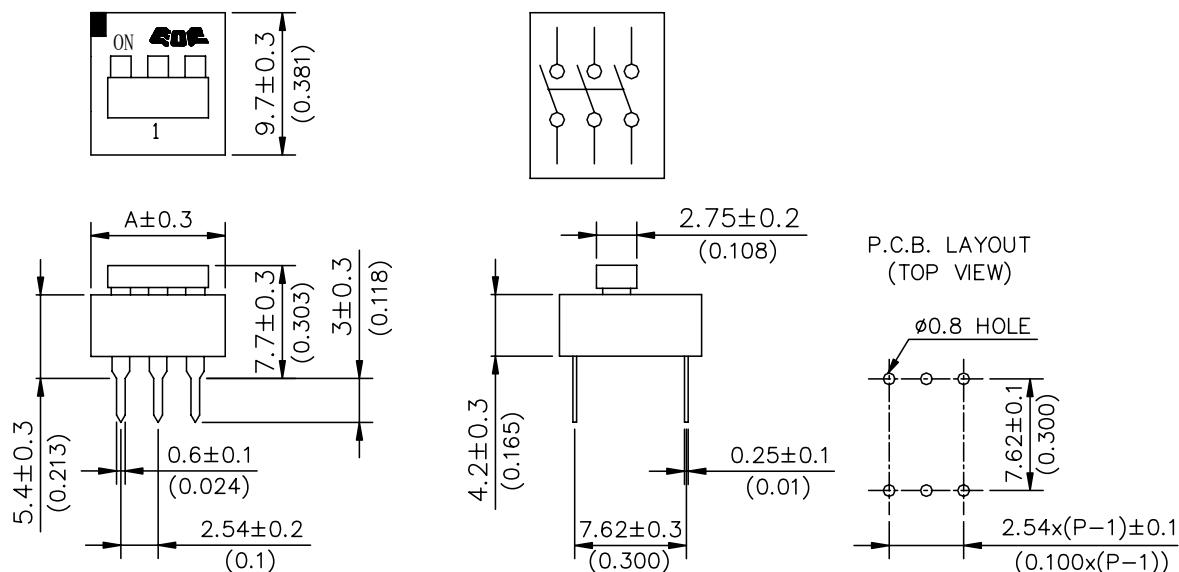
## EDG/EDS SPDT SERIES



Dimension A UNIT: mm(inch)

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)

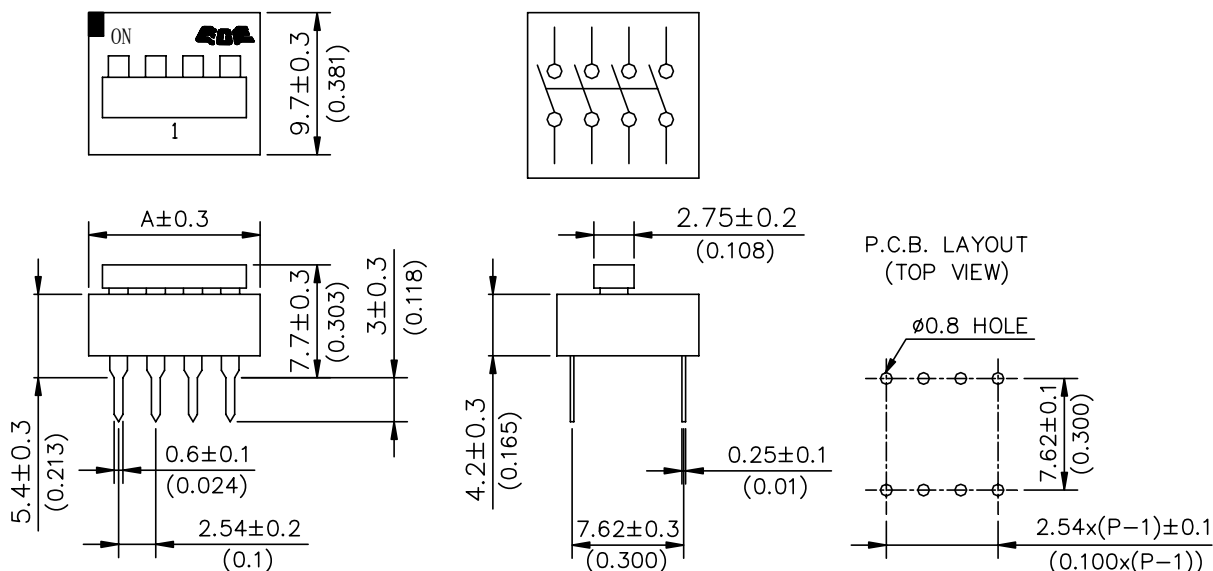
## EDG/EDS 3PDT SERIES



Dimension A UNIT: mm(inch)

Positions	1	2	3	4	5
A	9.2 (0.362)	16.7 (0.657)	24.2 (0.953)	31.8 (1.25)	39.5 (1.555)

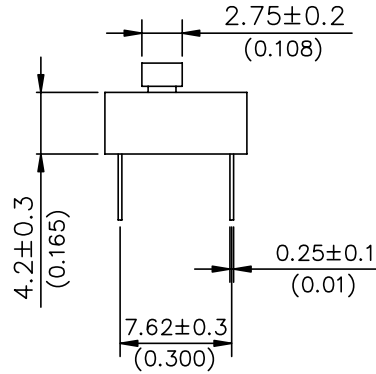
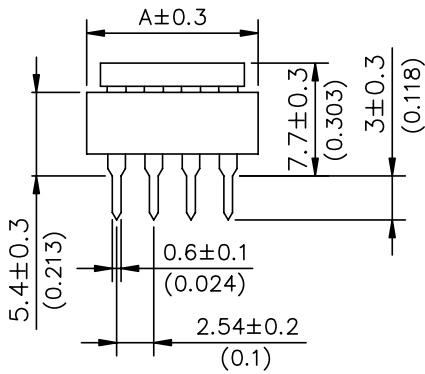
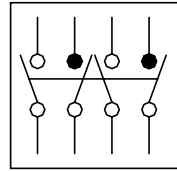
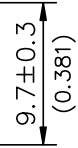
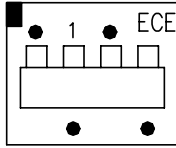
## EDG/EDS 4PST SERIES



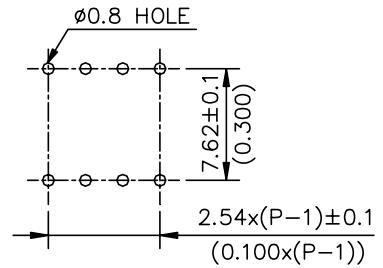
Dimension A UNIT: mm(inch)

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

## EDG/EDS DPDT SERIES



P.C.B. LAYOUT (TOP VIEW)



Dimension A UNIT: mm(inch)

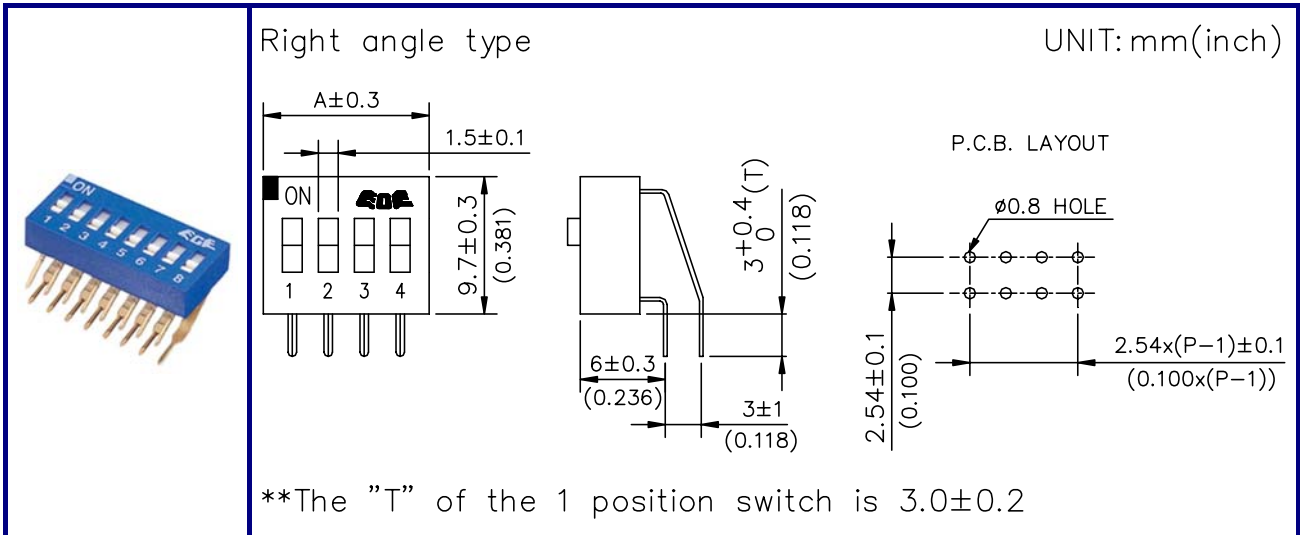
Positions	1	2	3
A	11.7 (0.461)	21.7 (0.854)	31.8 (1.25)

■ **OPTIONS**

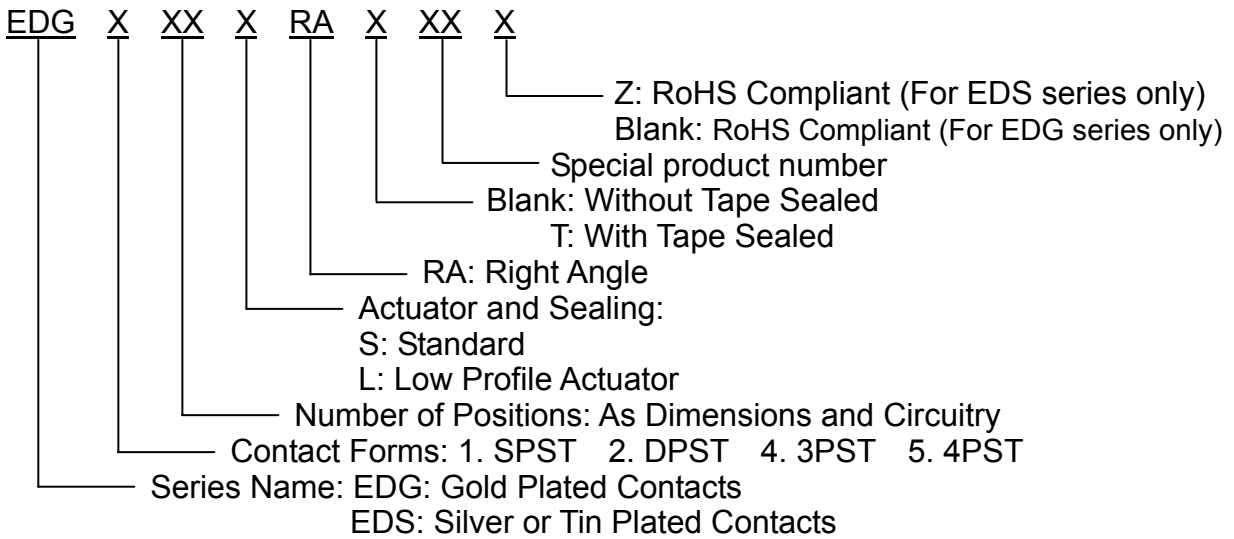
◆ **RIGHT ANGLE TYPE**

**DIMENSIONS AND CIRCUITRY**

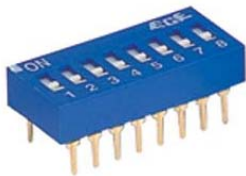
**DIMENSIONS A IS SAME AS ABOVE**



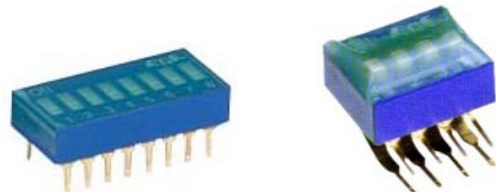
**PART NUMBERING SYSTEM**



◆ **LOW PROFILE ACTUATORS**



◆ **LOW PROFILE ACTUATORS AND TOP TAPE SEALED**



◆ **SPECIAL TOP OR SIDE MARKING AVAILABLE**

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[25.330.0653.1](#) [25.352.0353.0](#) [MDG305ST](#) [IKN0600000](#) [IKN0800000](#) [LA2-002-DC24](#) [DBP2008](#) [DBS1003](#) [DBS2008](#) [438872000](#)  
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[E3ZMCT81M1TJ03M](#)