

**EAM SERIES  
END-STACKABLE TYPE**



**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 reflow 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 terminal to prevent contamination during soldering.

**SPECIFICATIONS**

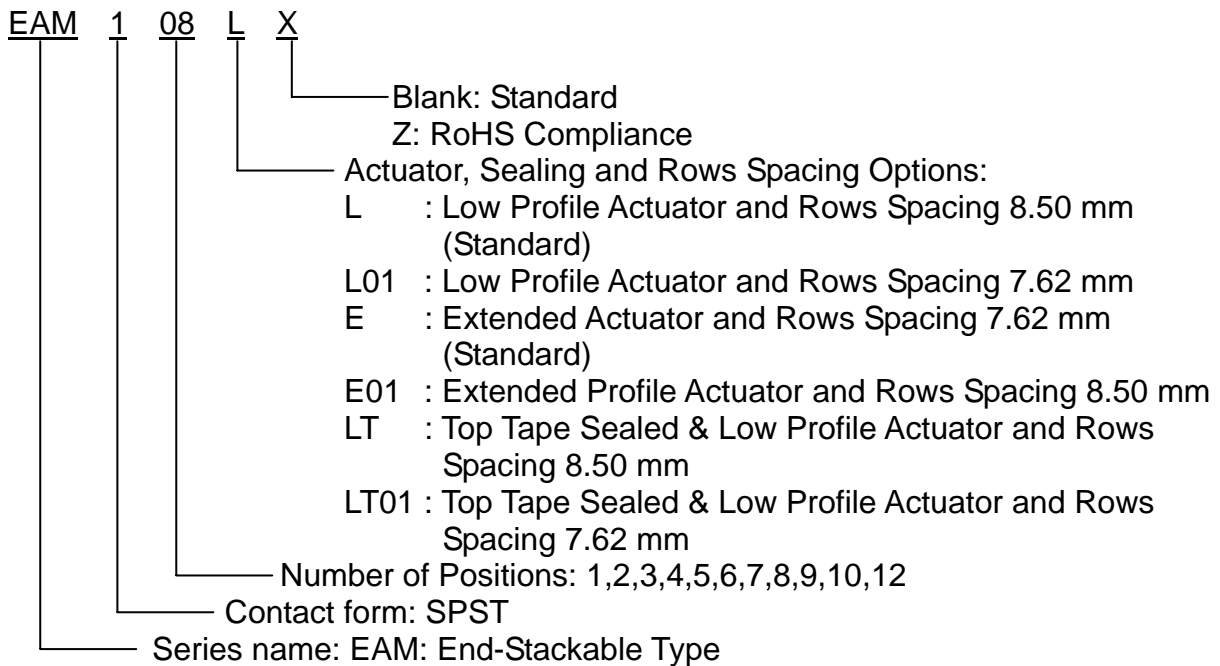
1.ELECTRICAL

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

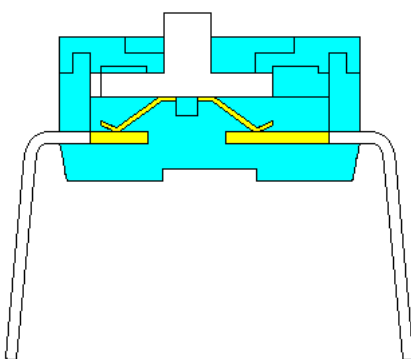
## 2.MECHANICAL and ENVIRONMENTAL

● Temperature rating	
operating	-25 to +70
storage	-40 to +85
● Operation force	800g Max.
● Mechanical life	2000 operations
● Humidity	95 % RH, 40 for 96 Hrs.
● Vibration	Per MIL-STD-202F, method 204D
● Solderability	after flux 230±5 for 5±0.5 seconds, 95 % coverage
● Resistance to soldering heat	260±5 for 5±1 seconds.

### PART NUMBERING SYSTEM



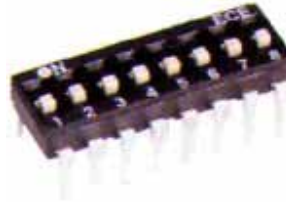
### CONSTRUCTION



## OPTIONS

1. Special marking and case color available upon request
2. Two kinds of pitch available
3. Extended Actuator
4. Tape Sealed

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



## DIMENSIONS AND CIRCUITRY

### DIMENSION A

Positions	1	2	3	4	5	6	7	8	9	10	12
A	2.5 (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 (1.998)	30.43 (1.198)

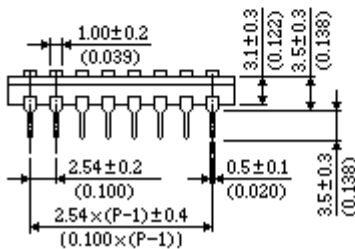
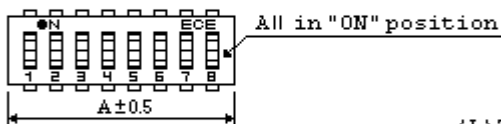
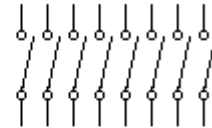
Unit:mm(inch)

NOTE: 1 pole switches have the "ON" printing.

NOTE: 2-12 pole switches have the "●N" printing.

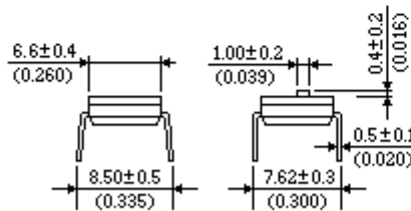
NOTE: 1 & 2 & 3 pole switches do not have the ECE mark.

### CIRCUIT DIAGRAM



(L) TYPE

(E) TYPE



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

