

# DETECTOR SWITCH

## SFAJ SERIES



### ◆ Feature

- miniaturized for space saving design

### ◆ Applications

- Detection of position in the operation direction of open/ close
- filp open/ close detection of mobile equipment

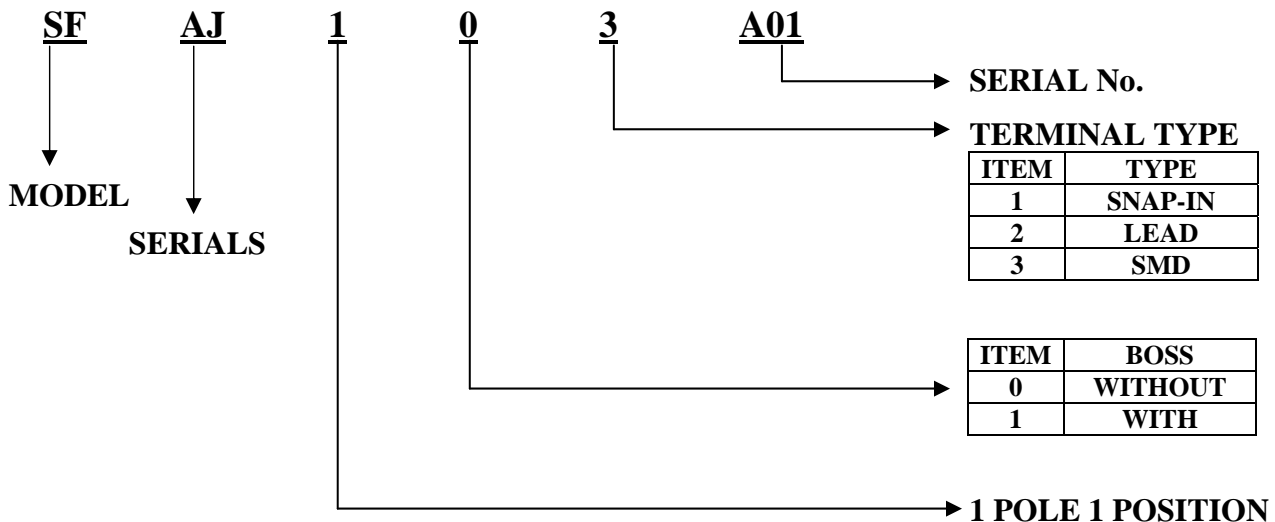
### ◆ Common specifications

Items	Stand specification
Ratings	1mA 5V DC
Operating life without load	50,000 cycles
Initial contact resistance	2Ω max.

### ◆ Products line

Poles	Position	Changover timing	Terminal	Operating mode	Products No.	Drawing No.
1	1	Non-shorting	SMD	push	SFAJ103A01	1

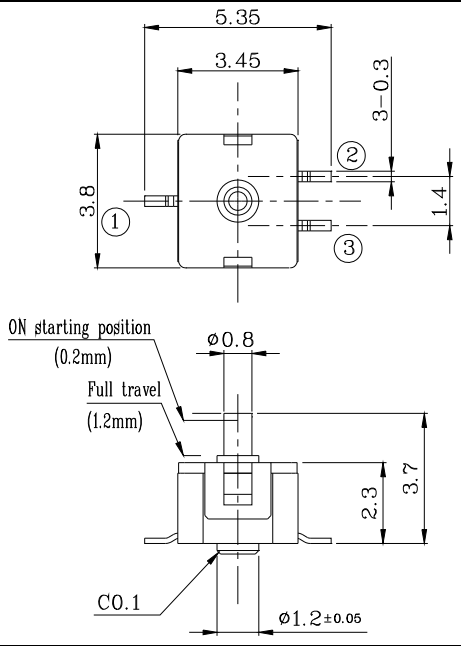
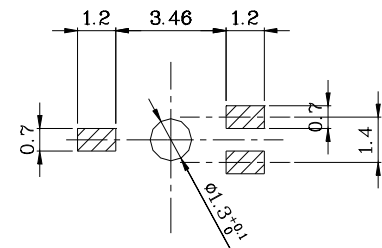
### ◆ DETECTOR SWITCH PRODUCTS NUMBERING SYSTEM



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### ◆ Dimensions

No	Dimensions	P.C. board mounting hole dimensions (viewed from the direction A)
1	 <p>Top view dimensions: 5.35 (total width), 3.45 (inner width), 3-0.3 (height), 1.4 (bottom offset), 3.8 (height to terminal 1), 1.4 (height to terminal 3).</p> <p>Side view dimensions: ON starting position (0.2mm), Full travel (1.2mm), <math>\phi 0.8</math> (shaft diameter), 2.3 (height to terminal 3), 3.7 (total height), C0.1 (fillet), <math>\phi 1.2 \pm 0.05</math> (base diameter).</p>	 <p>Mounting hole dimensions: 1.2 (hole offset), 3.46 (hole-to-hole distance), 1.2 (hole offset), 0.7 (hole diameter), 1.4 (hole-to-hole distance), <math>\phi 1.3 \pm 0.1</math> (hole diameter).</p> <p><b>Circuit diagram</b></p> 