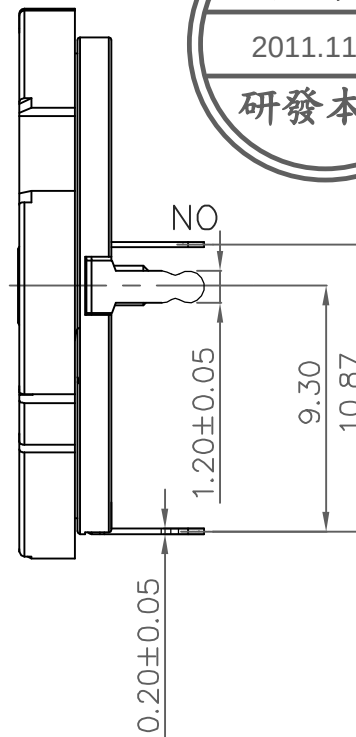
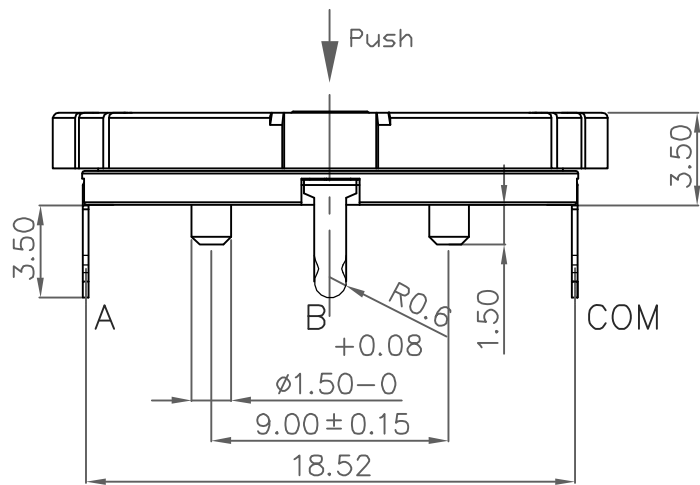
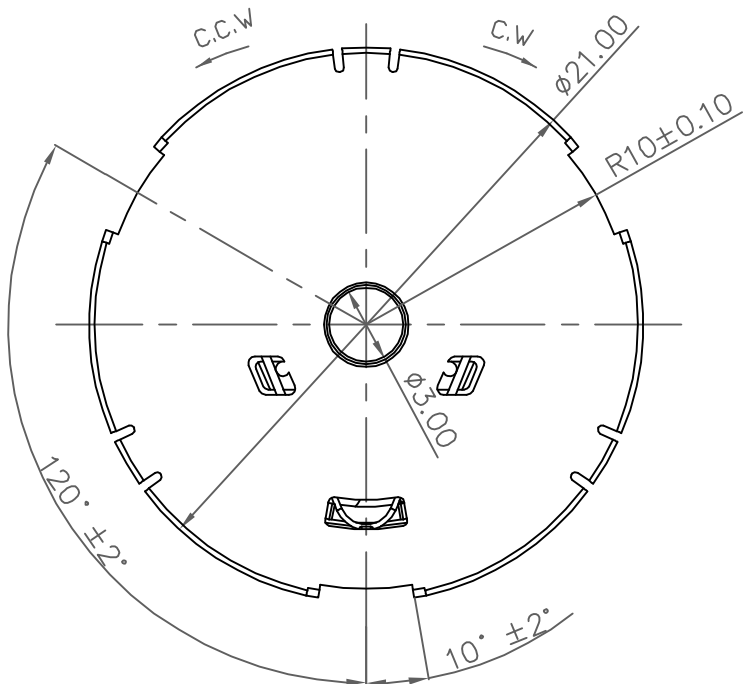


Dimensions drawing



CONTACT CONFIGURATION

Push



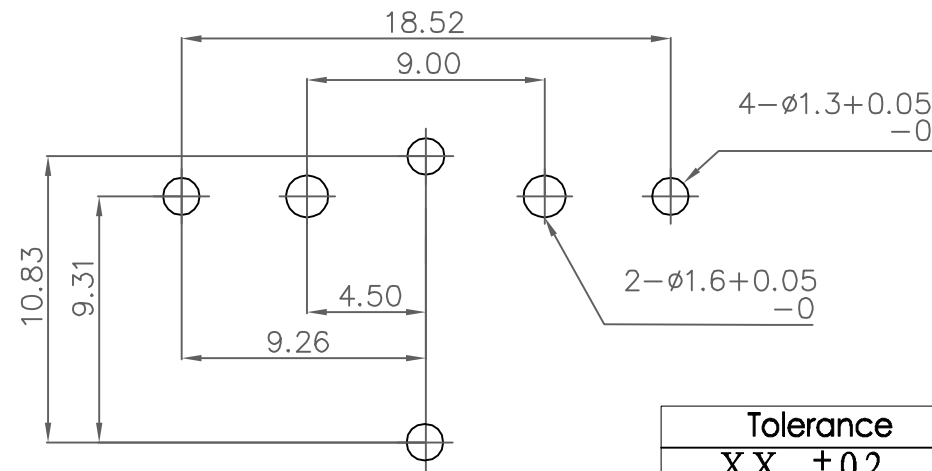
Rotation

ANGLE NO.	-90°	-60°	-30°	0°	30°	60°	90°
(A) A-C	ON	OFF	ON	OFF	ON	OFF	ON
(B) B-C	ON	OFF	ON	OFF	ON	OFF	ON

CW ← → CCW

Numbers of detent : 24
Pulse/Rotation : 12 pulse/360°

MOUNTING HOLES



Tolerance	
X.X	±0.2
XX.X	±0.4

VIEW		SIZE	A4	UNIT	mm
DATE	NOV.02.2011	VER.	1.6	FILE NAME	SANPIS1SP
APPROVAL	李金龍	CONFIRM	張哲維	DESIGN	方鼎杰



APPROVED DATA SHEET



Model: 1001290003(SAN-P1S-1SP-Z)

ISSUED DATE: Jul.31.2009
APPROVED NO.: 1001290003.C
PAGE: 1/1

The undersigned guarantee of the model switches is meets the following specifications.

1.Operation Characteristics

Operating Force (OF) : Rotation - Max 50 gf-cm
Push - 220±40 gf

2. Specifications

Initial Contact Resistance : Max. 300 mΩ (Measured by ohm meter -Open Voltage<1VDC, Driver current -100mA)
Insulation Resistance : Min. 100 MΩ (100 VDC/ minute) between Live-parts and dead metal parts.
Circuit Arrangement : As Enclosed Drawing
Rating : 1mA 10 VDC with Resistive Load
Service Life : Rotation - Min. 200,000 operations (C.W. 100,000 & C.C.W 100,000)
Push - Min. 1,000,000 operations
Operating Frequency : Rotation - Max. 30 operations per minute
Push - Max. 120 operations per minute
Depression - Max.300 gf

3. Environments

Operating Temperature : 0℃ ~40℃
Storage Temperature : -40℃ ~ 70℃ (With no icing)
Vibration Resistance : 10~55Hz, displacement 0.75mm(p-p)
Shock Resistance : Destruction: 1,000 m/s² {approx. 100G} max.
Malfunction: 300 m/s² {approx. 30G} max.
Soldering by hand : 260 ℃ maximum within 5 seconds; 300 ℃ maximum within 3 seconds

SWEETA PRODUCTS CORP.

黃玉燕

PREPARED

黃俊嘉

CHECKED

余映德

APPROVED