



**SCHEMATIC**

1. Functional spec.	
1.1 Rated Voltage	125/250 VAC ; 5.0 A
1.2 Contact Resistance	≤ 50m Ω (Initial value)
1.3 Operating Force	28 ± 12gf
1.4 Free Position	16.7 ± 0.8 mm
1.5 Operating Position	14.5 ± 0.8 mm
2. Reliable Rating	
2.1 Mechanical Life	100,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥ 100MΩ DC 500V (Initial value)
2.4 Withstand Voltage	AC 1,000V 1 minute (Initial value)
2.5 Operating Temper	-25 °C - +85 °C
2.6 Ambient Humidity Used	<85% RH

**東莞市高迪電子有限公司**  
**DONG GUAN GAO DI ELECTRONICS CO., LTD**

TOLERANCE UNLESS OTHERWISE STATED :  
 Up to 5 ±0.2  
 Above 5 ~ 15 ±0.3  
 Above 15 ~ 30 ±0.4  
 Above 30 ~ 50 ±0.5  
 Angle ±0.3°

3RD. ANGEL'S



UNITS MM

DRAWN BY: Jack Lu  
 CHECKED BY: Jacky Chen  
 APPROVED BY: Tony Kao

DATE: 10/24/13  
 DATE: 10/24/13  
 DATE: 10/24/13

MAT'L  
 FINISH  
 SCALE: 1 : 1  
 SHEET NO.: 1 of 1

TITLE: SWITCH  
 MODLE: MICRO SWITCH  
 DWG NO.: SM5-04P  
 PART NO.: SM5-04P

SIZE: A4  
 VER: R

ITEM NO.	DESCRIPTION	DRAWN	DATE