



SCHMATIC

1. SPECIFICATION.

RATINGS	5(2)A 125 / 250 V AC
TEMPERATURE	5GPA 125 / 250V AC 1 / 4 hp 250V AC
ELECTRONICAL LIFE	4A 30VDC 25T125 5E4 IP40 25T125 5E4 50-60Hz IP40
Insulation resistance	100 MΩ Min
Test voltage	AC 1000 / 1500V
Contact resistance	50 mΩ Max
Operating force	1.2 N Max
Release force	0.5 N Max
Operating position	15.2 ± 1.0mm

2. MATERIAL.

1	NC TERMINAL	Brass , Silver Plated
2	CASE	PBT (Black)
3	NO TERMINAL	Brass , Silver Plated
4	COVER	PBT (Black)
5	TERMINAL	Brass , Silver Plated
6	PLUNGER	PPS
7	PULL SPRING	SUS
8	MOVING ARM	SUS
9	MOVING PIECE	Tin-Brass
10	CONTACT	AgNi10
11	CONTACT	AgNi10



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CONTACT TECHNOLOGY CORP.

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  
DATE: 07/24/15  
CHECKED BY: Jacky Chen  
DATE: 07/24/15  
APPROVED BY: Tony Kao  
DATE: 07/24/15

MAT'L		TITLE	SWITCH
FINISH		MODLE	MICRO SWITCH
SCALE	1 : 1	DWG NO.	SM5-05N-50-S146
SHEET NO.	1 of 1	PART NO.	SM5-05N-50-S146
		SIZE	A4
		VER	R

ITEM NO.	DESCRIPTION	DRAWN	DATE