



PCB LAYOUT

1. SPECIFICATION.	
1.1 Ratings Temperature Electronical Life	10(3)A 125 / 250 VAC 25T125 1E4 50-60Hz IP40 10GPA 125 / 250 VAC 1/2hp 250VAC 25T125 1E4 50-60Hz IP40 4A 30 VDC 25T125 1E4 IP40
1.2 Contact resistance	50 mΩ Max
1.3 Insulation resistance	100 MΩ Min
1.4 Dielectric withstanding voltage	AC 1000V / 1500V
1.5 Operating force	2.5 N Max
1.6 Operating Position	8.4 ± 0.4 mm
2. MATERIAL.	
2.1 NC Terminal	Brass , Ag Plated
2.2 CASE	PBT , Black
2.3 NO Terminal	Brass , Ag Plated
2.4 Cover	PBT , Black
2.5 Terminal	Brass , Ag Plated
2.6 Plunger	PPS
2.7 Pull spring	Stainless
2.8 Moving piece	Tin Brass
2.9 Contact point	Ag Plated over Nickel
2.10 Contact point	Ag Plated over Nickel
3. SAFETY AUTHENTICATION.	
       	

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1	新增PCB LAYOUT	Jack	033115
ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
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:	DATE
Jack Lu	03/31/15
CHECKED BY:	DATE
Jacky Chen	03/31/15
APPROVED BY:	DATE
Tony Kao	03/31/15

DATE
03/31/15

DATE
03/31/15

DATE
03/31/15

5	MAT'L
5	FINISH
5	SCALE
5	SHEET NO

	1 : 1
0.	1 of 1

	TITLE
	MODLE
	DWG NO
	PART NO

	SWITCH
	MICRO SWITCH
0.	SM10-00N-250-S146
0.	SM10-00N-250-S146

	SIZE
	A4
	VER
	P1