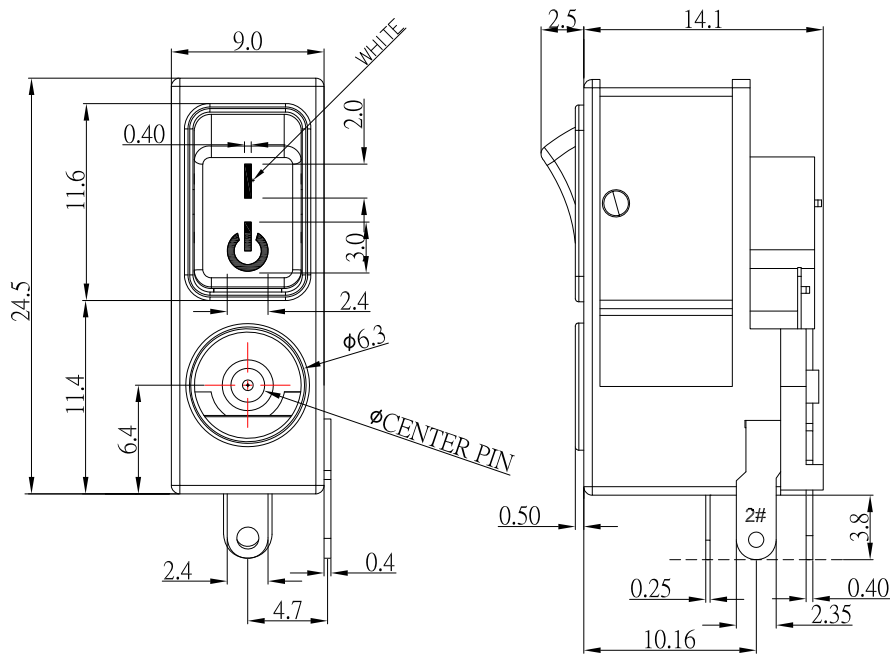
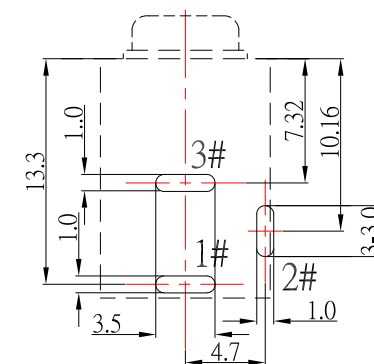


CIRCUIT DIAGRAM



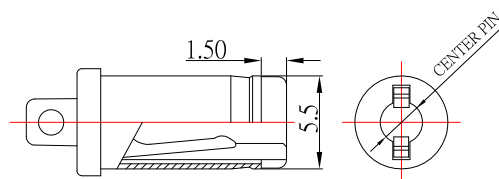
P.C.B LAYOUT

DCx-RS-04-S427

2.0	CENTER PIN: $\phi 2.0\text{mm}$
2.5	CENTER PIN: $\phi 2.5\text{mm}$

SPECIFICATION

- 1.Rating : DC 30V, 6.0A ;
- 2.Contact resistance : $\leq 50\text{m}\Omega$;
- 3.Insulation resistance : $\geq 100\text{M}\Omega$;
- 4.Withstand voltage : 500VAC ;
- 5.Insertion and extraction force : 3-30N
- 6.life test : 5,000 cycles °



RECOMMENDED PLUG

8	HOUSING	1	PBT	BLACK
7	COVER	1	PBT	BLACK
6	SWITCH PIN	1	BRASS	Ag PLATED
5	CONTACT PIN	1	BRASS	Ag PLATED
4	CENTER PIN	1	H59	Ni PLATED
3	SPRING	1	PHOSPHOR BRONZE	Ag PLATED
2	SHUNT	1	BRASS	Ag PLATED
1	TERMINAL	1	BRASS	Ag PLATED
NO.	PART NAME	QTY	MATERIAL	REMARK

 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 $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	06/08/23			
CHECKED BY:	DATE	FINISH	MODLE	DC JACK
Jacky Chen	06/08/23			
APPROVED BY:	DATE	SCALE	DWG NO.	DCx-RS-04-S427
Tony Kao	06/08/23	1 : 1	PART NO.	DCx-RS-04-S427
		SHEET NO.	1 of 1	SIZE
				A4
				VER
				R