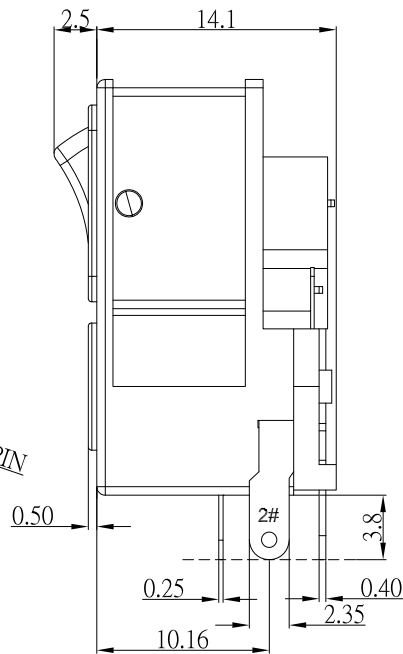
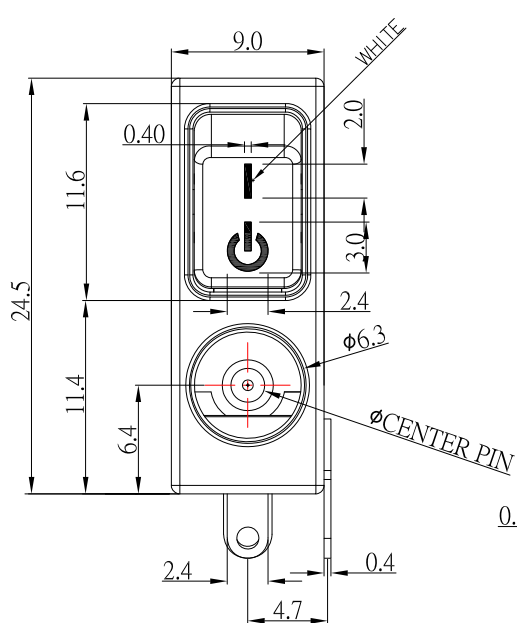
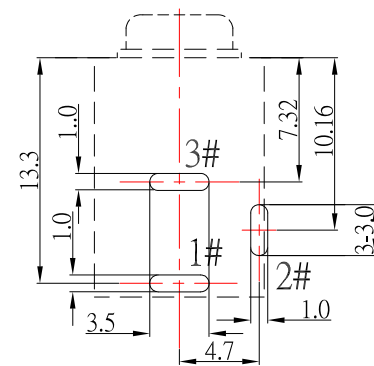


CIRCUIT DIAGRAM



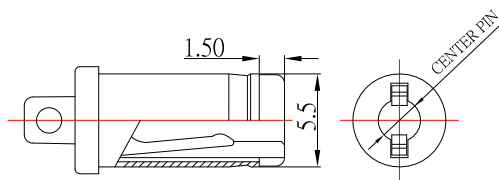
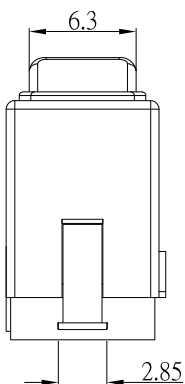
P.C.B LAYOUT

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



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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:

Jack Lu

DATE

06/08/23

CHECKED BY:

Jacky Chen

DATE

06/08/23

APPROVED BY:

Tony Kao

DATE

06/08/23

MATL

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

JACK

DC JACK

DCx-RS-04-S427

DCx-RS-04-S427

SIZE

A4

VER

R