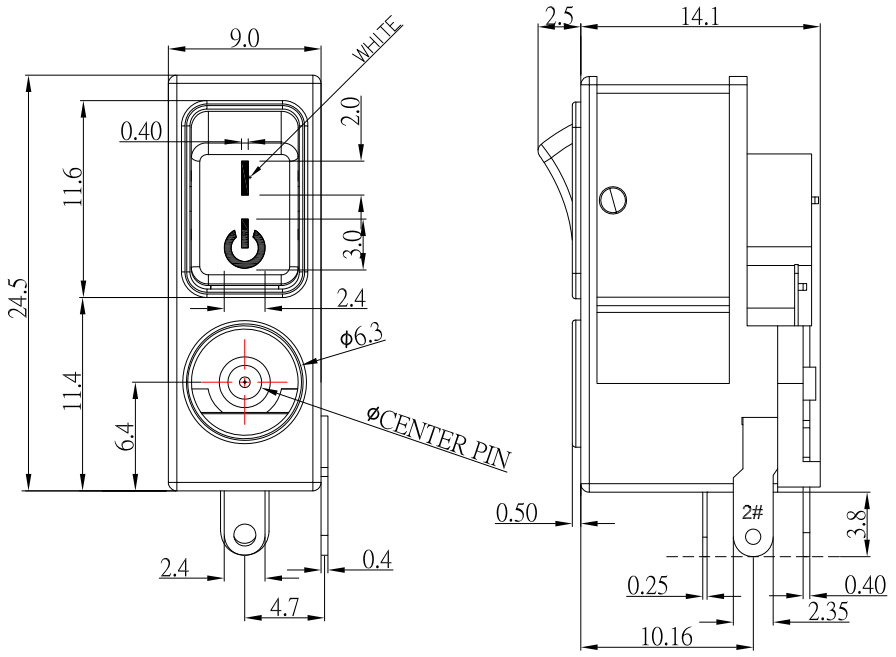
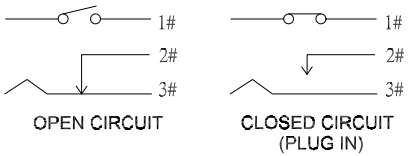
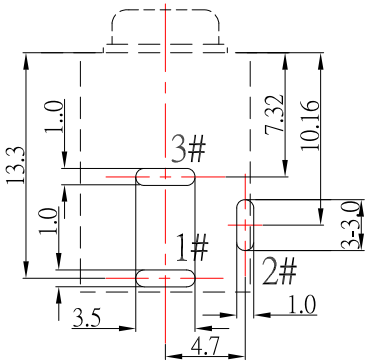




CIRCUIT DIAGRAM



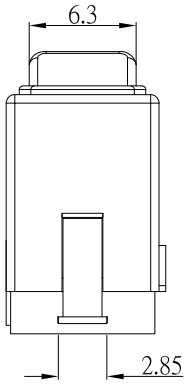
P.C.B LAYOUT

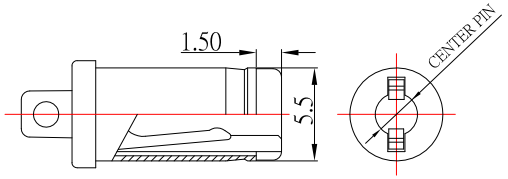
DCx-RS-04-S427

2.0	CENTER PIN:ϕ2.0mm
2.5	CENTER PIN:ϕ2.5mm

SPECIFICATION

1.Rating ：DC 30V, 6.0A；
2.Contact resistance：≤ 50mΩ ；
3.Insulation resistance：≥100MΩ ；
4.Withstand voltage：500VAC ；
5.Insertion and extraction force：3-30N
6.life test：5,000 cycles。





RECOMMENDED PLUG

NO.	PART NAME	QT'Y	MATERIAL	REMARK
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

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

SIZE A4 | VER R