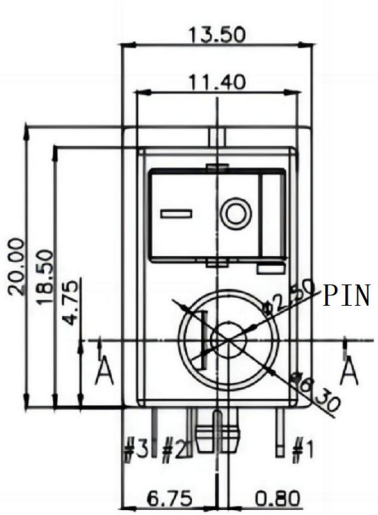
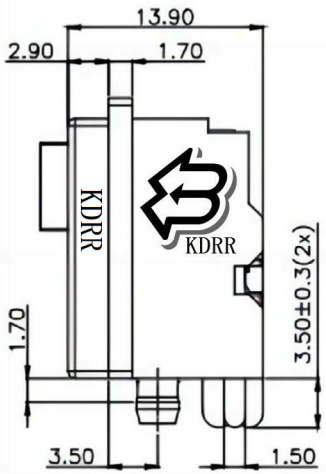
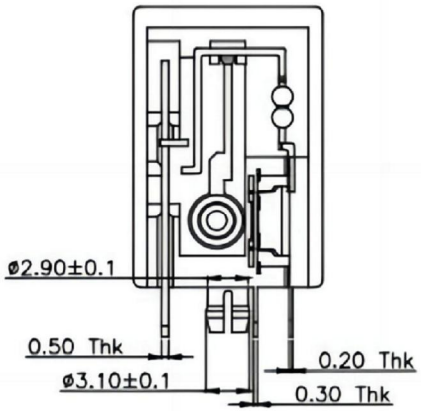
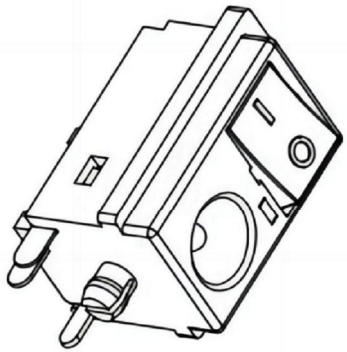
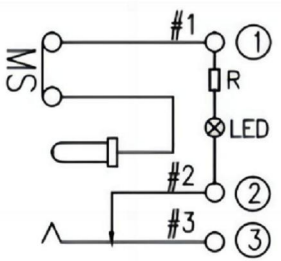




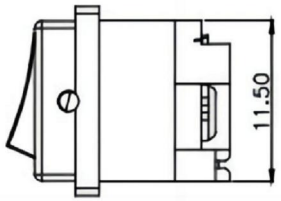


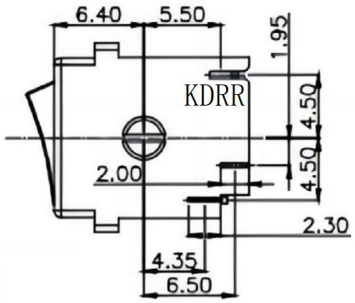


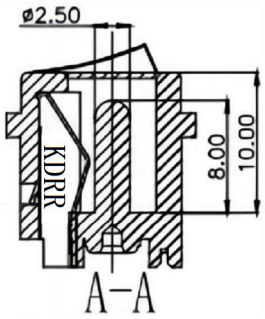
RoHS Compliant



SCHEMATIC



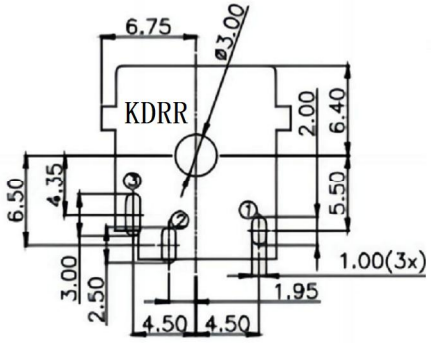




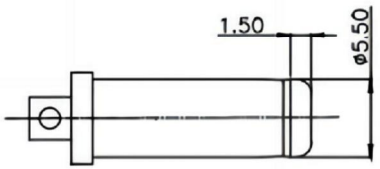
CENTER PIN	ø2.0mm
	ø2.5mm

SPECIFICATION

1.Rating ：DC 12V 30V，3.0A 5.0A
2.Contact resistance：≤30mΩ
3.Insulation resistance：≥100MΩ
4.Withstand voltage：500VAC
5.Insertion and extraction force：3-20N
6.life test：5,000 cycles



TOP VIEW (TOLRANCE:±0.05)
RECOMMENDED P.C.B LAYOUT



MATE PLUG

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑥	COVER	1	PF	
⑤	CONTACT FOOT	1	BRASS	Sn-Plating
④	PIN	1	BRASS	Ni-Plating
③	SPRING	1	PHOSPHOR BRONZE	Sn-Plating
②	FLAT PIECE	1	BRASS	Sn-Plating
①	HOUSING	1	PBT	

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	更新材質	Jack	050420
3	更新尺寸	Jack	121119
2	更新尺寸標示位置	Jack	082719
1	更新尺寸	Jack	080519

东莞市高迪电子有限公司
Dong Guan KDRR Electronic Switch JacK 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 ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Ming Ming Zou	DATE 6/8/23	MAT'L		TITLE	JACK		
CHECKED BY: Ning Ning Su	DATE 6/8/23	FINISH		MODLE	DC JACK		
APPROVED BY: Jia Xiang	DATE 6/8/23	SCALE	1 : 1	DWG NO.	GD-DC-07SW	SIZE	A4
		SHEET NO.	1 of 1	PART NO.		VER	R4