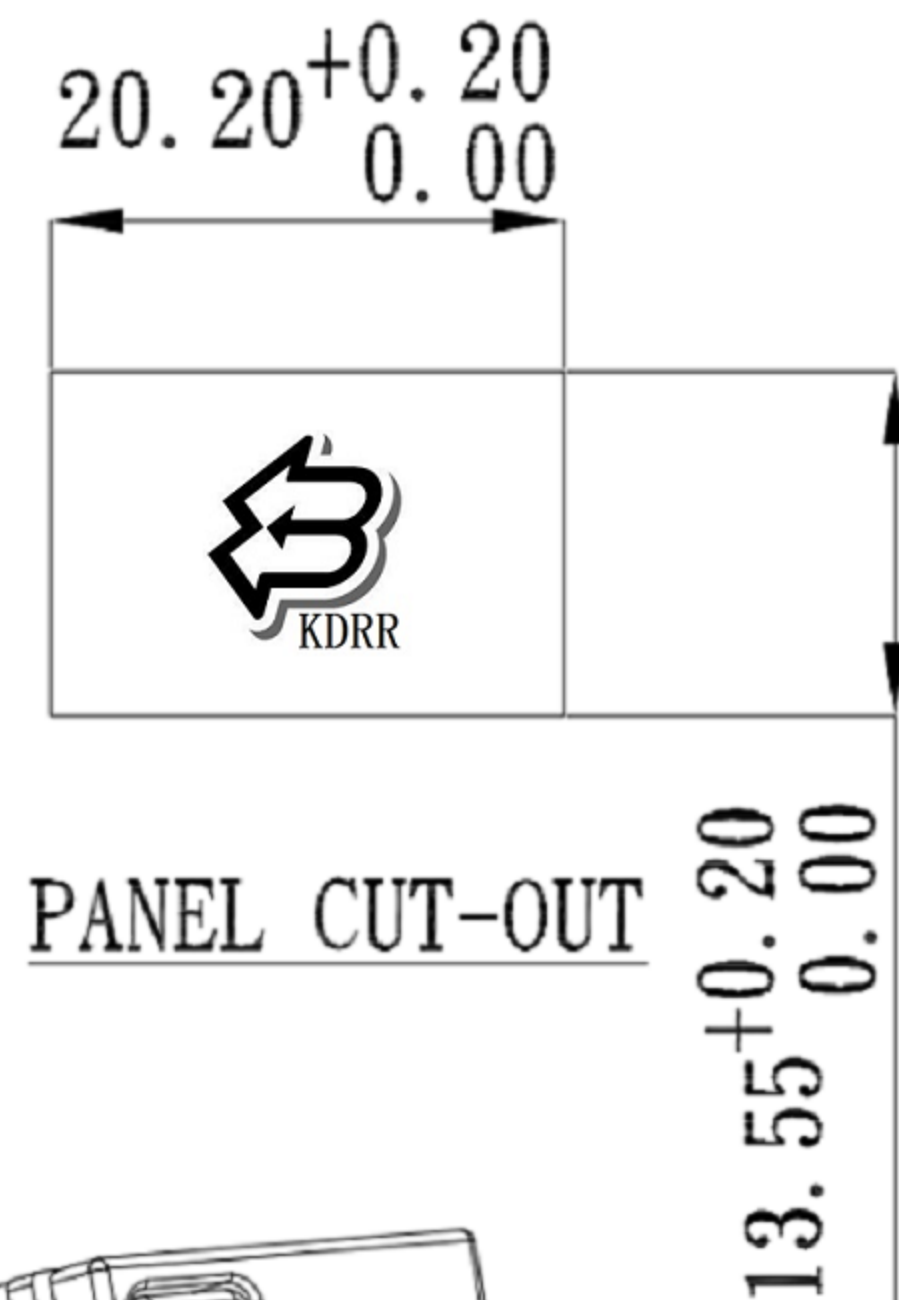
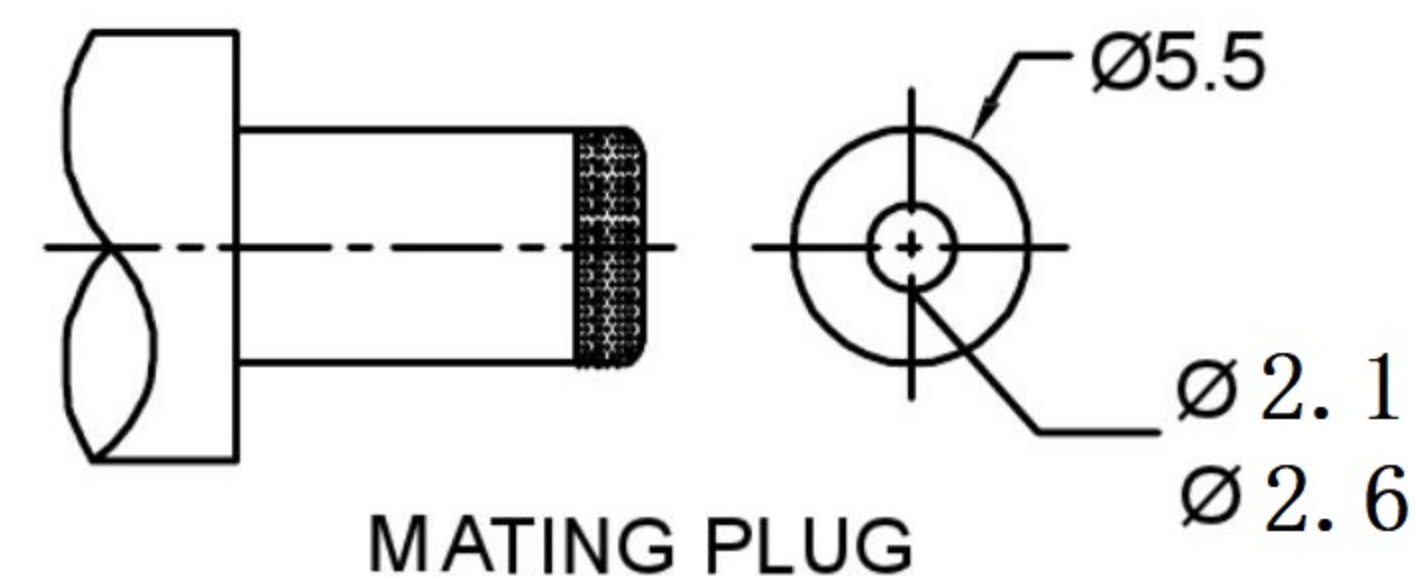


PCB LAYOUT  
BOTTOM VIEW



PANEL CUT-OUT

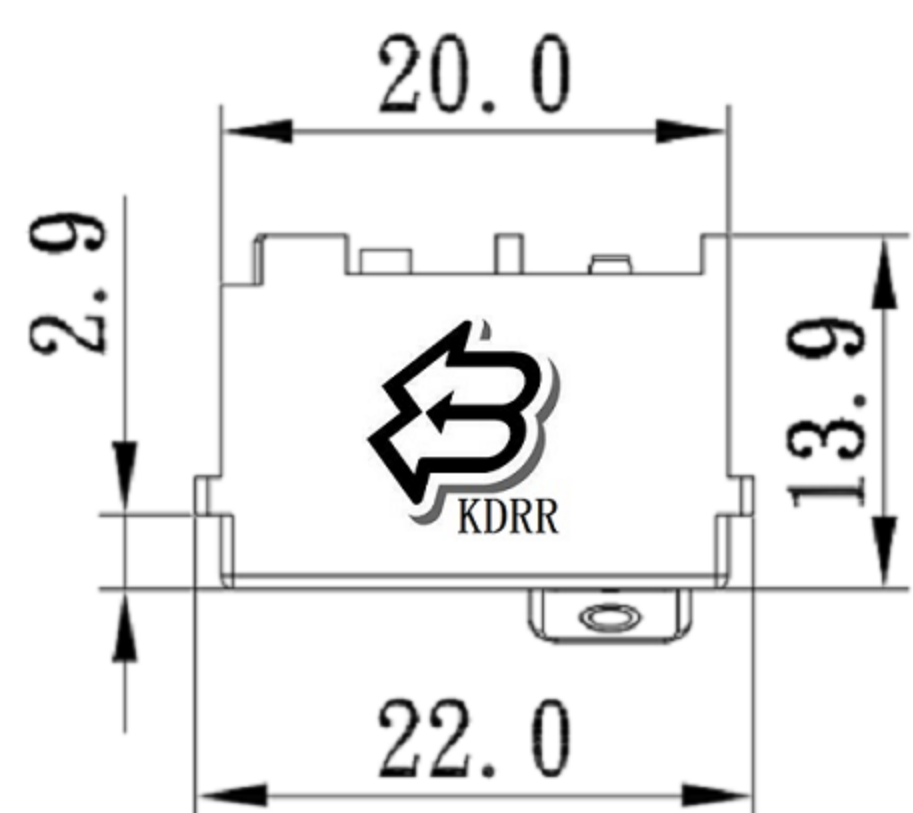
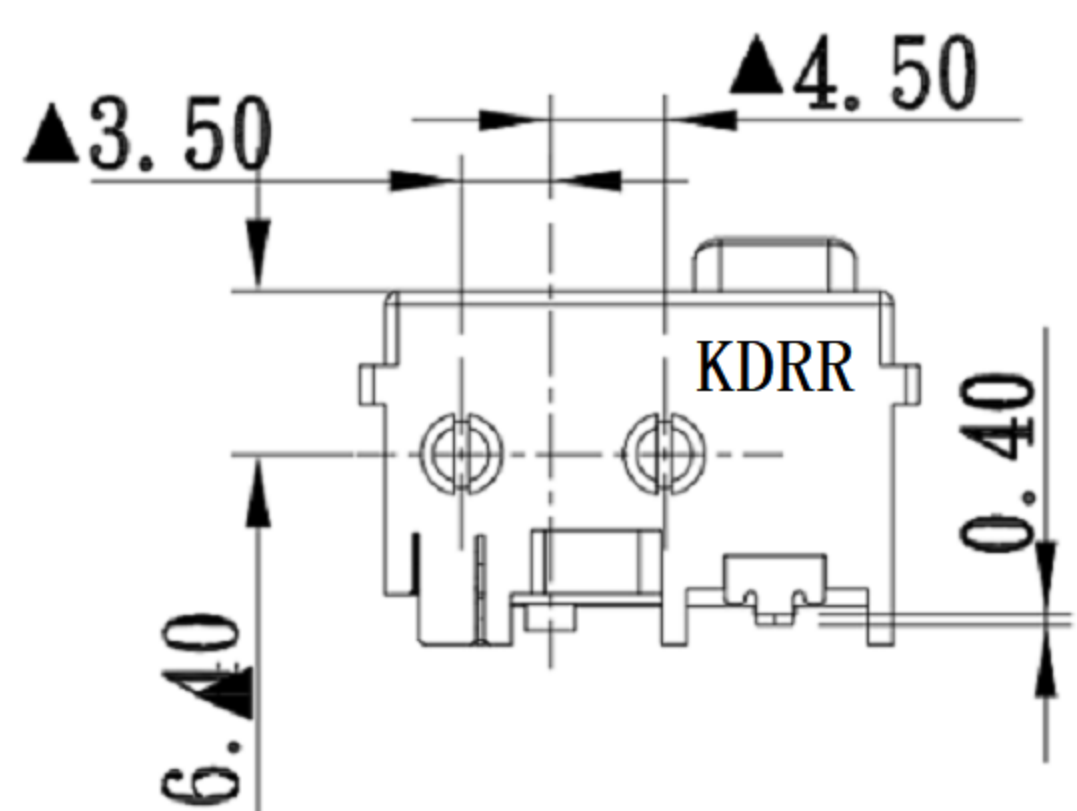


SCHEMATIC

MATING PLUG

SPECIFICATION

1. Rating : DC 12V 30V , 30A 50A
2. Contact resistance :  $\leq 30m\Omega$
3. Insulation resistance :  $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-20N
6. life test : 5,000 cycles



CENTER PIN	$\phi 2.0mm$
	$\phi 2.5mm$

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	



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  $\pm 0.2$   
 Above 5 ~ 15  $\pm 0.3$   
 Above 15 ~ 30  $\pm 0.4$   
 Above 30 ~ 50  $\pm 0.5$   
 Angle  $\pm 0.3^\circ$

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Ming Ming Zou	6/8/23			
CHECKED BY:	DATE	FINISH	MODLE	DC JACK
Ning Ning Su	6/8/23			
APPROVED BY:	DATE	SCALE	DWG NO.	GD-DC-04SW
Jia Xiang	6/8/23	1:1		
SHEET NO.	1 of 1	PART NO.		

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

SIZE  
A4  
VER  
R4