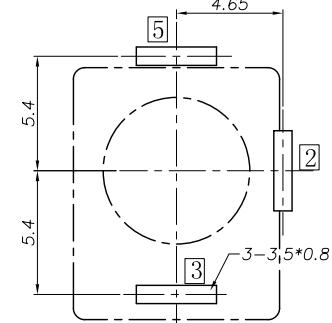
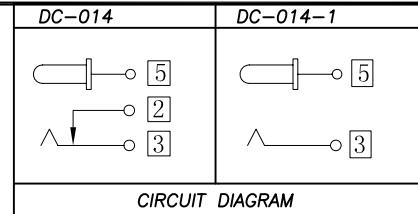
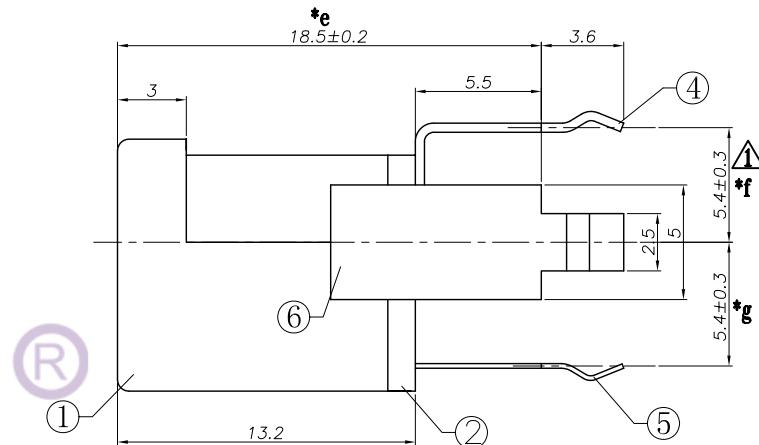
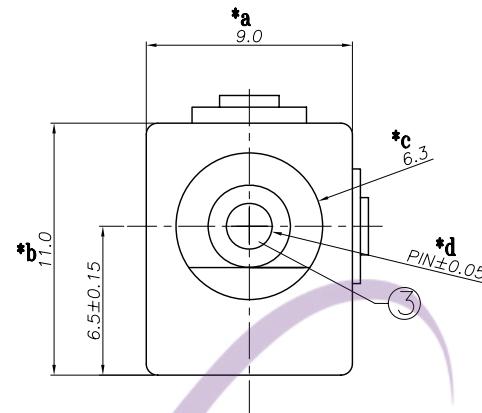


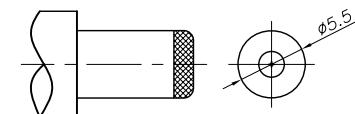
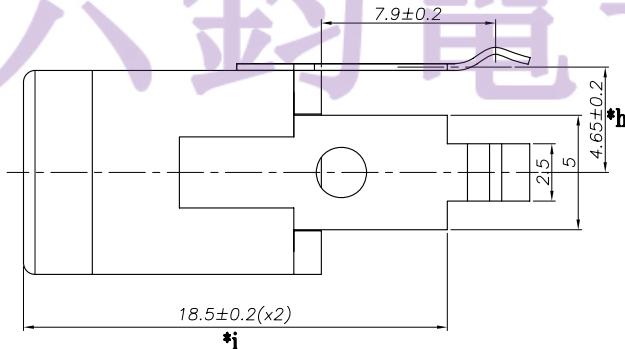
PIN	Ø2.0	Ø2.5



Recommended PCB Layout

SPECIFICATION

- Rating : DC 24V 3A;
- Contact resistance: $\leq 50\text{m}\Omega$;
After test: $\leq 200\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$ (DC500V);
After test: $\geq 50\text{M}\Omega$
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Operation temperature range: $-20^\circ\text{C} \sim 70^\circ\text{C}$;
- Preservative temperature range: $-40^\circ\text{C} \sim 85^\circ\text{C}$;
- Sign "*" is importance dimension



DC MATE PLUG

NO.	PART NAME	MATERIAL	QTY	FINISHING	TOLERANCE UNLESS SPECIFIED		A1	2021.07.08	△ 修正脚位尺寸为5.4	GYW				
					UP TO 5mm: ±0.1	ANGULAR ABOVE 5mm: ±0.2 ±1°			NO	DATE	REVISIONS		BY	APPD
6	DC014 2#CURVE PIECE	BRASS	1	Sn-PLATED			A0	2020.02.04			首次发行		GYW	
5	DC014 3#SPRING	SUS	1	Sn-PLATED			NO				REVISIONS		BY	APPD
4	DC014 5#FLAT PIECE	BRASS	1	Sn-PLATED	TITLE: DC JACK				ROHS	DWN				
3	DC015G PIN	BRASS	1	Ni-PLATED	MODEL: DC-014 2.0		UNIT : MM	SCALE: 1:1	COMPLIANT	CHK'D				
2	DC014 COVER	PHENOLIC RESIN	1	YELLOW						APPD				
1	DC014 CASE	PBT	1	BLACK						PRO.AGL:			REV :A1	

东莞市六钧电子五金有限公司