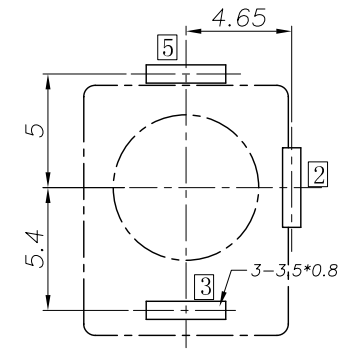
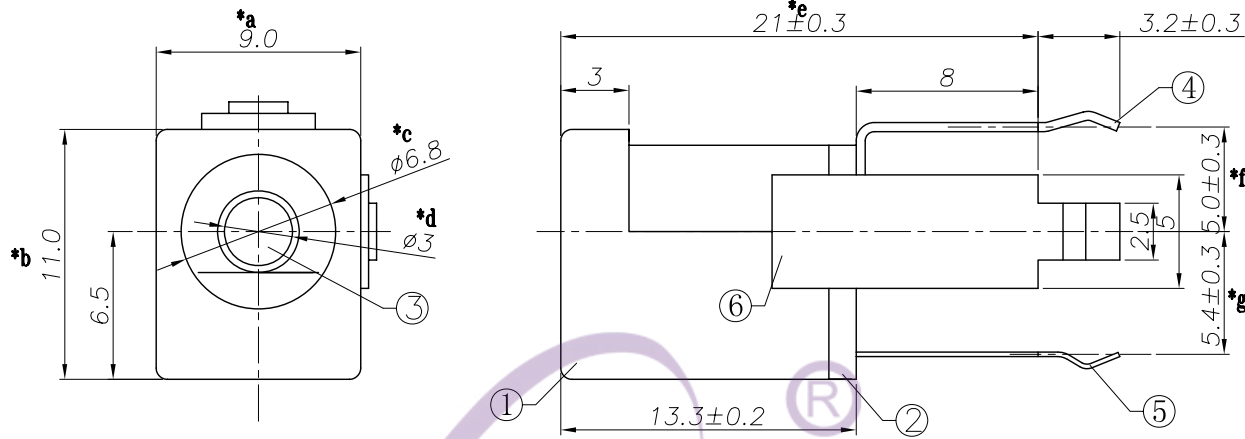
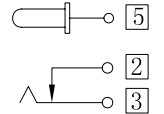




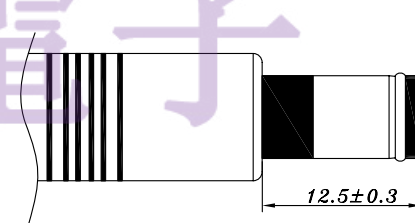
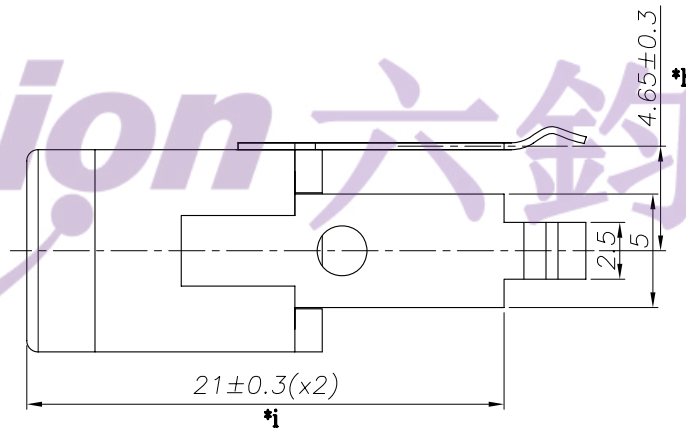
Recommended PCB Layout(T=1.6)



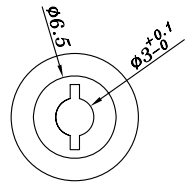
CIRCUIT DIAGRAM

SPECIFICATION

1. Rating : DC 60V 4A;
2. Contact resistance: $\leq 70\text{m}\Omega$;
After test: $\leq 200\text{m}\Omega$
3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC500V);
After test: $\geq 50\text{M}\Omega$
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3-30N;
6. life test: 5,000 cycles;
7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;
8. Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$;
9. Sign "*" is importance dimension



DC MATE PLUG



					TOLERANCE UNLESS SPECIFIED								
6	DC014A 2#CURVE PIECE	BRASS	1	Sn-PLATED	UP TO 5mm:±0.1	ANGULAR	A0	2022.10.21	首次发行			GYW	
5	DC014A 3#SPRING	Phosphor bronze	1	Sn-PLATED	ABOVE 5mm:±0.2	±1°	NO	DATE	REVISIONS			BY	APPD
4	DC014A 5#FLAT PIECE	BRASS	1	Sn-PLATED	TITLE: DC JACK			UNIT : MM	ROHS COMPLIANT	DWN			
3	DC005S PIN	BRASS	1	Ni-PLATED	MODEL: DC-014BA Ø3.0-PU			SCALE: 1:1		CHK'D			
2	DC014 COVER	PHENOLIC RESIN	1	YELLOW	东莞市六钧电子五金有限公司					APPD			
1	DC014B CASE	PBT	1	BLACK						PRO.AGL: 			REV :A0
NO.	PART NAME	MATERIAL	QTY	FINISHING									