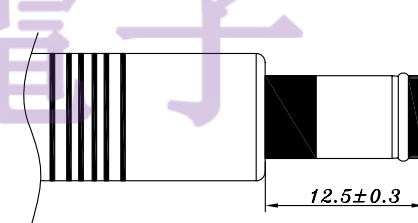
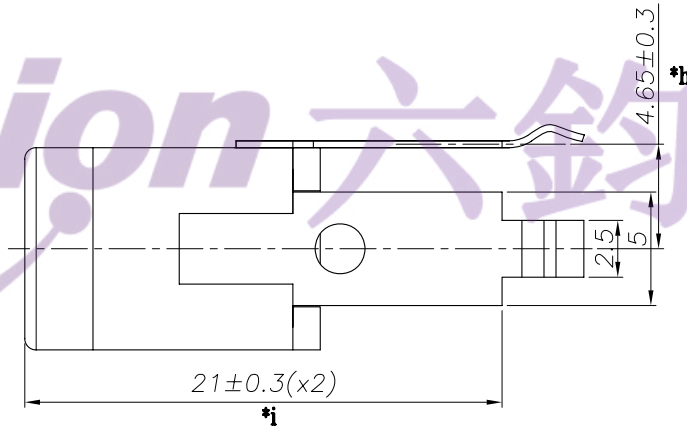


CIRCUIT DIAGRAM

Recommended PCB Layout(T=1.6)

SPECIFICATION

1. Rating : DC 60V 4A;
2. Contact resistance:  $\leq 70m\Omega$  ;  
After test:  $\leq 200m\Omega$
3. Insulation resistance:  $\geq 100M\Omega$  (DC500V);  
After test:  $\geq 50M\Omega$
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3-30N;
6. life test: 5,000 cycles;
7. Operation temperature range:  $-20^{\circ}C \sim 70^{\circ}C$  ;
8. Preservative temperature range:  $-40^{\circ}C \sim 85^{\circ}C$  ;
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	DWN	
3	DC005S PIN	BRASS	1	Ni-PLATED	MODEL: DC-014BA φ3.0-PU			SCALE: 1:1	COMPLIANT	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							

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