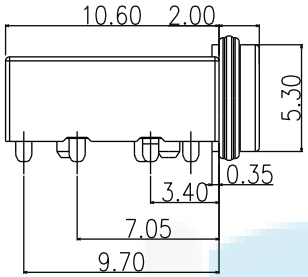
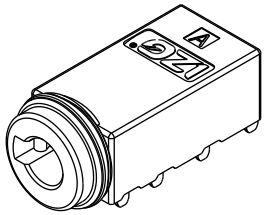
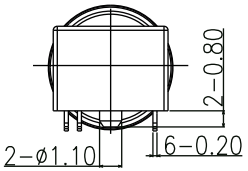
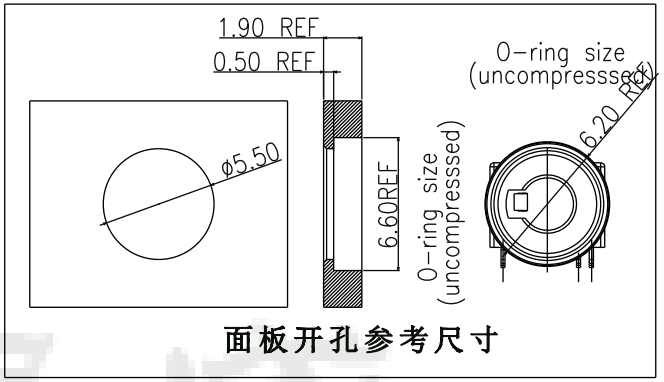
ROHS Compatible

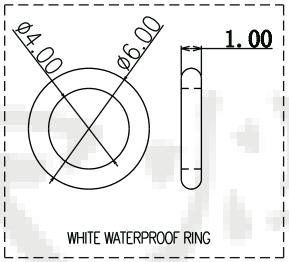


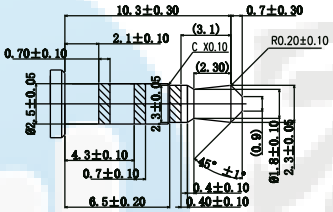


3D VIEW

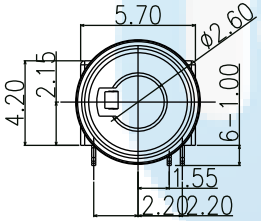


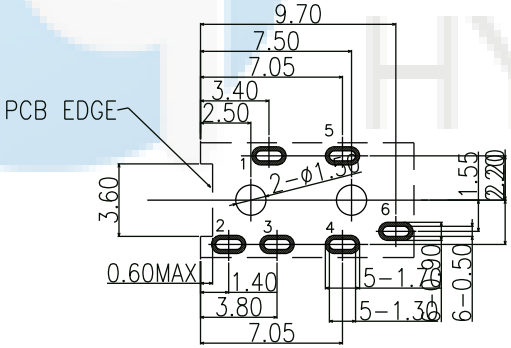




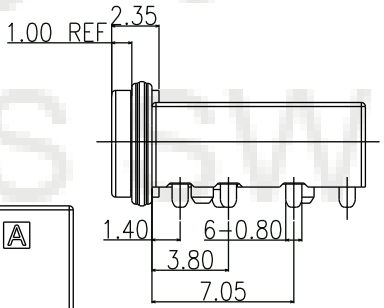


(ø2.50mm 4 POLE PLUG DETAIL DRAWING)



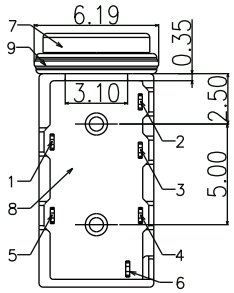


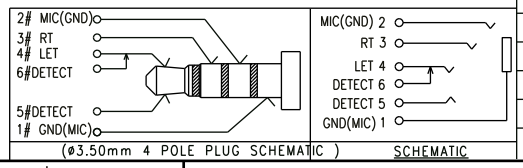
RECOMMENDED P.C.B LAYOU
TOP VIEW (TOLRANCE:±0.05)



1. CONTACT CURRENT RATING: 1A.
2. CONTACT RESISTANCE: 100 mΩ MAX.;
3. INSULATION RESISTANCE: 100MΩ MIN.;
4. DIELECTRIC WITHSTANDING: 500V AC MIN.;
5. DURABILITY: 5,000 CYCLES MIN.;
6. CONNECTOR MATING FORCES: 30N MAX.;
7. CONNECTOR UNMATING FORCES: 3N MIN.;
8. TERPROOF LEVEL: IP67;

PJ	xA	037-	06	x	x
↓	↓	↓	↓	↓	↓
名称	规格 2.5	流水号	PIN位 6;脚	D;插件	F;防水





(ø3.50mm 4 POLE PLUG SCHEMATIC) SCHEMATIC

NO.	PART NAME	QTY	DESCRIPTION	REMARK
9		1	SILICA GEL COLOR BLACK	
8		1	HIGH TEMPERATURE PLASTIC COLOR BLACK	
7		1	HIGH TEMPERATURE PLASTIC COLOR BLACK	
6	TERMINAL 6#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
5	TERMINAL 5#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
4	TERMINAL 4#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
3	TERMINAL 3#	1	PHOSPHOR BRONZE; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
2	TERMINAL 2#	1	PHOSPHOR BRONZE; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
1	TERMINAL 1#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE
X.X ±0.30 X.°±2°
.XX ±0.20 .X° ±1°
.XXX ±0.10 .XX°±0.5°

DRAWG NO. PJ25A037-06DF

TITLE: Φ2.5mm 防水 耳机插座六脚插板 (左声道开关检测功能) IP67

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