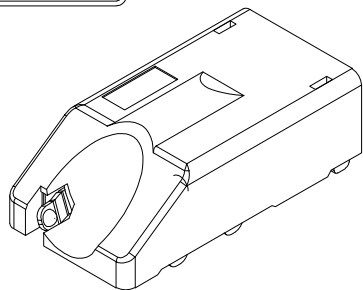
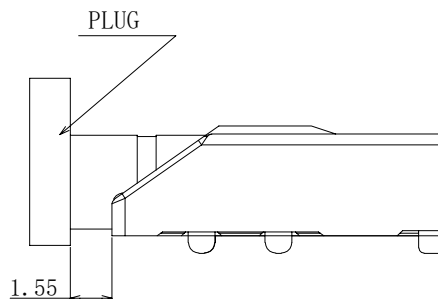
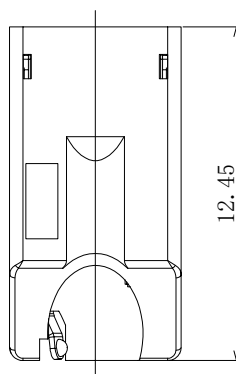
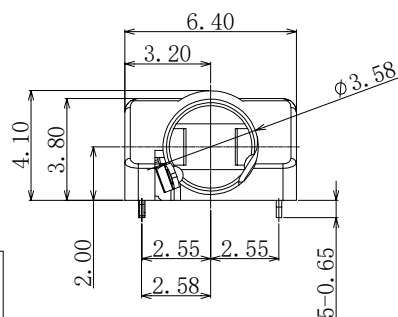
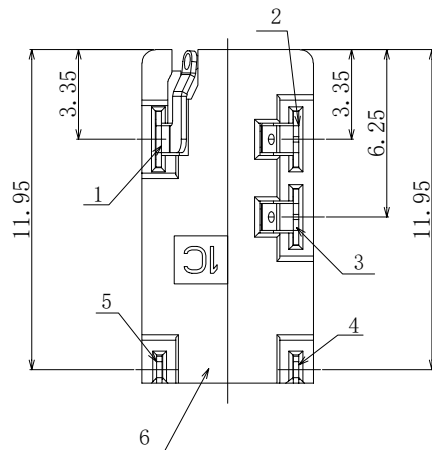


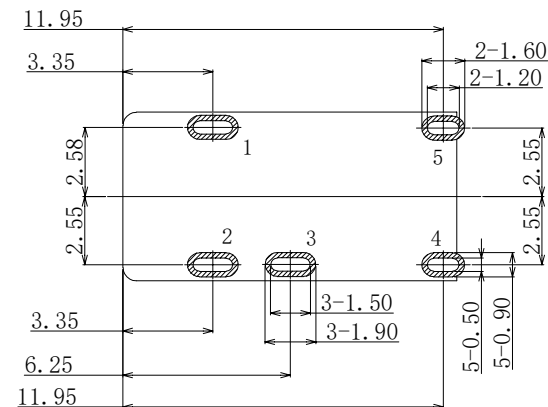
RoHS Compliant



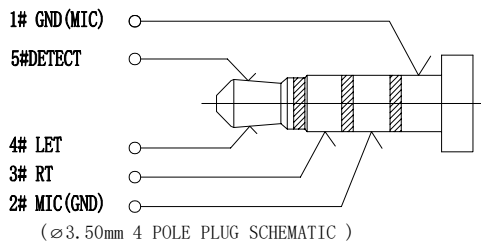
3D VIEW



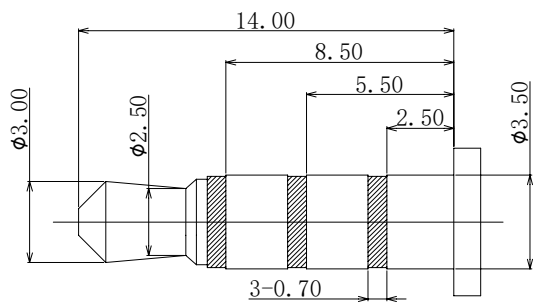
PLUG MATE DRAWING



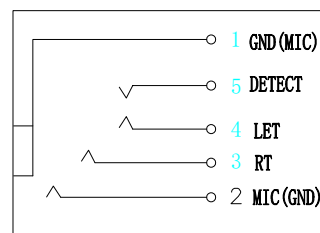
P.C.B LAYOUT
TOP VIEW



($\phi 3.50\text{mm}$ 4 POLE PLUG SCHEMATIC)



($\phi 3.50\text{mm}$ 4 POLE PLUG DETAIL DRAWING)



SCHEMATIC

- CONTACT CURRENT RATING: 1A.
- CONTACT RESISTANCE: 50 mΩ MAX. ;
- INSULATION RESISTANCE: 100MΩ MIN. ;
- DIELECTRIC WITHSTANDING: 500V AC MIN. ;
- DURABILITY: 5,000 CYCLES MIN. ;
- CONNECTOR MATING FORCES: 30N MAX. ;
- CONNECTOR UNMATING FORCES: 3N MIN. ;

6	HOUSING	HIGHT TEMPERATURE PLASTIC; COLOR BLACK		1
5	TERMINAL 5#	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL, GOLD PLATING ON SOLDER AREA; GOLD PLATING ON CONTACT AREA	T=0.20mm	1
4	TERMINAL 4#	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL, GOLD PLATING ON SOLDER AREA; GOLD PLATING ON CONTACT AREA	T=0.20mm	1
3	TERMINAL 3#	COPPER ALLOY; NICKEL UNDER PLATING OVERALL, GOLD PLATING ON SOLDER AREA; GOLD PLATING ON CONTACT AREA	T=0.20mm	1
2	TERMINAL 2#	COPPER ALLOY; NICKEL UNDER PLATING OVERALL, GOLD PLATING ON SOLDER AREA; GOLD PLATING ON CONTACT AREA	T=0.20mm	1
1	TERMINAL 1#	COPPER ALLOY; NICKEL UNDER PLATING OVERALL, GOLD PLATING ON SOLDER AREA; GOLD PLATING ON CONTACT AREA	T=0.20mm	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

UNLESS OTHERWISE,
GENERAL TOLERANCE:
X. xxx ±0.10
X. xx ±0.20
X. x ±0.30
X. ±0.50
ANGULAR:
X. xx ±1°
X. x ±3°
X. ±5°



东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE:		P/N: XB-J312FR05GA003		
		MODEL: _____		
		DRAW NO.: _____		
THIRD ANGLE PROJECTION		UNIT:	SCALE:	SIZE:
		mm	1:1	A4
				SHEET:
				1/1

				DESIGN	ZB	2019.07.24	
				CHECK	ZB	2019.07.24	
N/A	A	NEW DRAWING		APPROVAL	YCW	2019.07.24	
ECN NO.	REV.	DESCRIPTION		DATE	CHANGE		