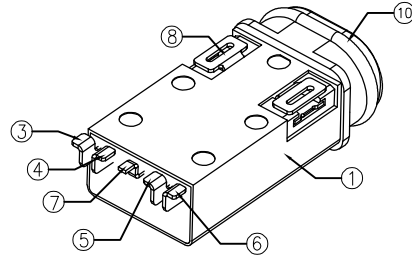
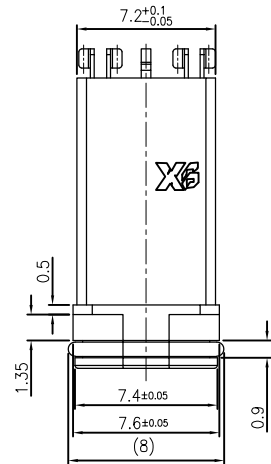
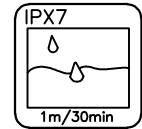
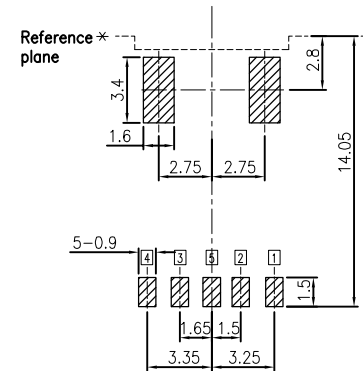
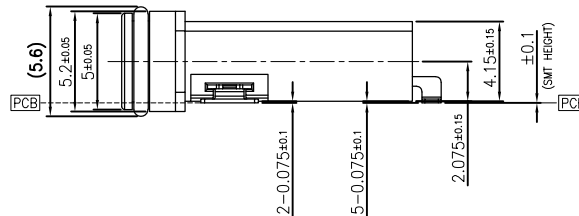
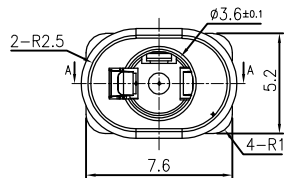
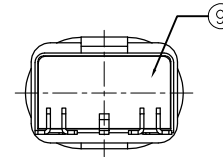


RoHS
Compliant

ZONE	ECN. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	PANG. GAO	2023.6.9

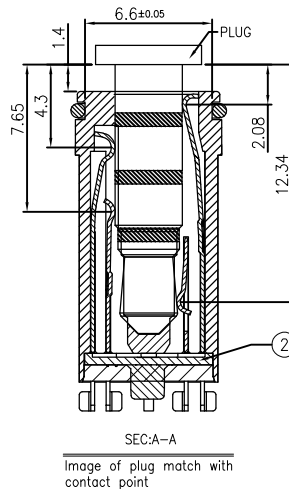
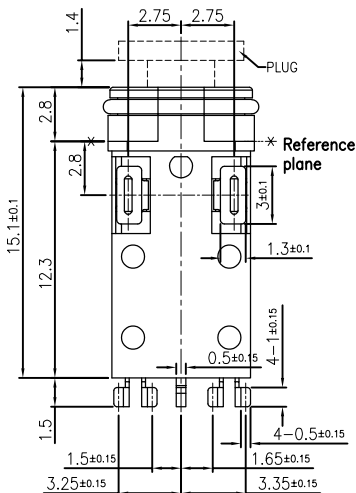


3D VIEW

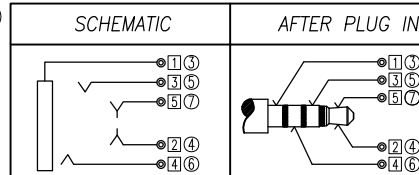


Recommended PCB Layout
Tolerance: ±0.1(Top view)

- SPECIFICATIONS:
- INSULATION RESISTANCE: A VOLTAGE OF 500V D.C. SHALL BE APPLIED TO THE TERMINALS, AFTER WHICH MEASUREMENT SHALL BE MADE. A GAUGE FOR THE MEASUREMENT SHALL BE USED THE INSULATED GAUGE.
 - CONTACT RESISTANCE: 30mΩ OR LESS
 - VOLTAGE PROOF: 500V AC FOR ONE MINUTE
 - DURABILITY: 5,000 INSERTION/REMOVAL CYCLES(MINIMUM)
 - INSETION FORCE: 0.3KGF~3.0KGF
 - WITHDRAWAL FORCE: 0.3KGF~3.0KGF
 - WATER PROOFNESS: THIS PRODUCT IS CONFORM TO JIS STANDARD IPX7 BY WATERPROOF JACK
 - USING PLUG: Ø3.5MM, 4-POLE STEREO EARPHONE(LCH/RCH/GND/MIC) PROVIDED THAT THEY CONFORM TO JIS C6560
 - O-RING ASSEMBLY AREA TO MAINTAIN SMOOTH, SHALL HAVE NO BURRS



□ : TERMINAL NO. ○ : ITEM NO.



10	OVAL RING	----	----	1
9	BOND	----	----	1
8	TERMINAL	Copper alloy t=0.2	1st: Ni(1μm or more), 2nd: Sn(MIN 2μm or more)	Plating
7	TIP SPRING	Copper alloy t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more)	Plating
6	RING SPRING	Copper alloy t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more)	Plating
5	RING SPRING	Copper alloy t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more)	Plating
4	TIP SPRING	Copper alloy t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more)	Plating
3	EARTH SPRING	Copper alloy t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more)	Plating
2	COVER	PA9T 94V-0	COLOR BLACK	1
1	HOUSING	PA9T 94V-0	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

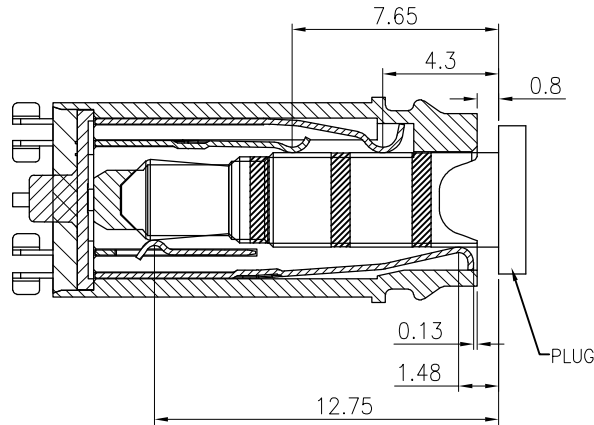
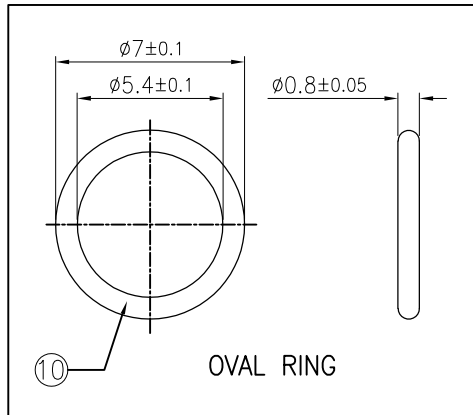
东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS	0.0±0.30	0.°±2°	UNIT:	
PART NO.	XB-PJ-2309-IPX7	OTHERWISE SPECIFIED:	0.00±0.20	0.0°±1°	mm	
			0.000±0.10	0.00°±0.5°		

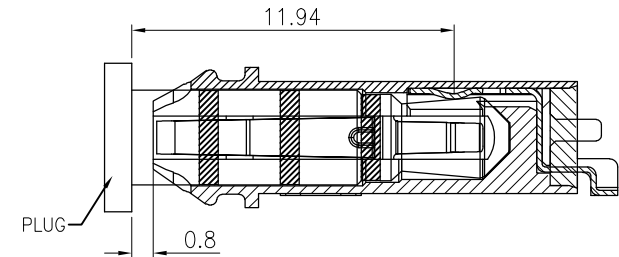
DRAWING:	PANG. GAO	DATE:	2023.6.9	SCALE	1:1
CHECK:	JIE. HAI. LAI	DATE:	2023.6.9	MATERIAL	*
APPROVAL:	FEI. LONG. HE	DATE:	2023.6.9	DWG. NO.	
DRAWING NO.	XB-PJ-2309-IPX7			SHEET	1/1

RoHS
Compliant

ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	PANG, GAO	2023.6.9



SEC:A-A
Image of plug match with
contact point



SEC:B-B
Image of plug match with
contact point

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS	0.0±0.25	0.°±2°	UNIT:		DRAWING:	PANG, GAO	DATE:	2023.6.9	SCALE	1:1
PART NO.	XB-PJ-1831-IPX7	OTHERWISE SPECIFIED:	0.00±0.20	0.0°±1°	mm		CHECK:	JIE, HAI, LAI	DATE:	2023.6.9	MATERIAL	*
			0.000±0.10	0.00°±0.5°			APPROVAL:	FEI, LONG, HE	DATE:	2023.6.9	DWG. NO.	
							DRAWING NO.	XB-PJ-1831-IPX7			SHEET	2/2