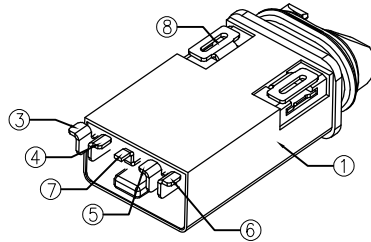
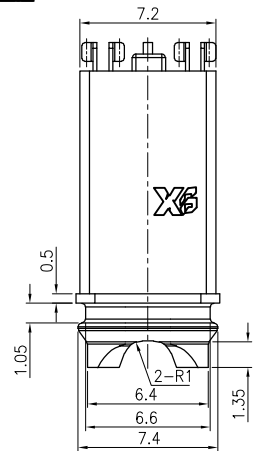
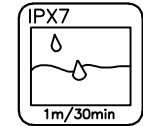
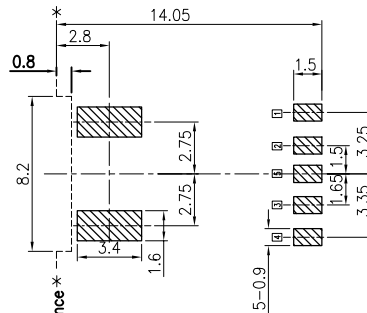


RoHS
Compliant

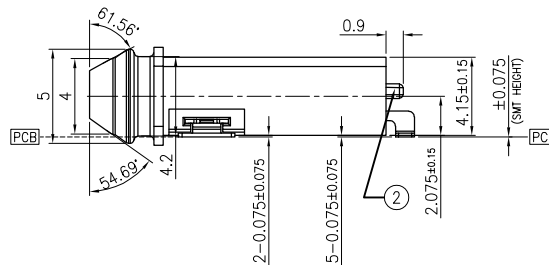
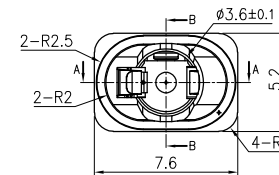
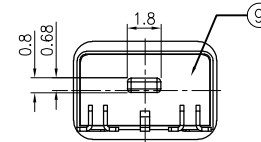
ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	PANG. GAO	2023.6.9



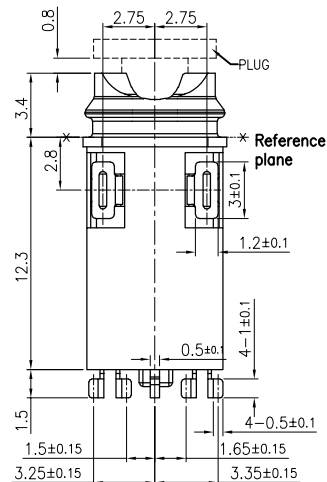
3D VIEW



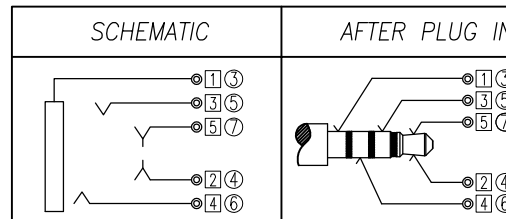
Recommended PCB Layout
Tolerance: ± 0.1 (Top view)



- 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: 10,000 INSERTION/REMOVAL CYCLES (MINIMUM)
 - INSERTION FORCE: 0.4KGF~2.0KGF
 - WITHDRAWAL FORCE: 0.4KGF~2.0KGF
 - WATER PROOFNESS: THIS PRODUCT IS CONFORM TO JIS STANDARD IPX7 BY WATERPROOF JACK
 - USING PLUG: $\phi 3.5$ MM, 4-POLE STEREO EARPHONE (LCH/RCH/GND/MIC) PROVIDED THAT THEY CONFORM TO JIS C6560
 - OVAL RING
 - 9-1. Hardness of silicone rubber: 70°
 - 9-2. Horizontal flash 0.10mm max; Longitudinal flash 0.10mm max



□ : TERMINAL NO. ○ : ITEM NO.



10	OVAL RING	SILICONE	COLOR BLUE	1
9	BOND	----	----	1
8	TERMINAL	C2680 t=0.2	1st: Ni(1μm or more), 2nd: Sn(MIN 2μm or more) Plating	2
7	TIP SPRING-2 [5]	Ti-Cu t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more) Plating	1
6	RING SPRING-2 [4]	Ti-Cu t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more) Plating	1
5	RING SPRING-1 [3]	Ti-Cu t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more) Plating	1
4	TIP SPRING-1 [2]	Ti-Cu t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more) Plating	1
3	EARTH SPRING [1]	Ti-Cu t=0.2	1st: Ni(1μm or more), 2nd: Au(MIN 0.03μm or more) Plating	1
2	COVER	PA9T 94V-0	COLOR BLACK	1
1	HOUSING	PA9T 94V-0	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

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

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-1831-IPX7			SHEET	1/2

PART NAME	WATERPROOF $\phi 3.5$ PHONE JACK	TOLERANCE UNLESS	0.0±0.25	0.1°±2°	UNIT:	
PART NO.	XB-PJ-1831-IPX7	OTHERWISE SPECIFIED:	0.00±0.20	0.0°±1°	mm	
			0.000±0.10	0.00°±0.5°		