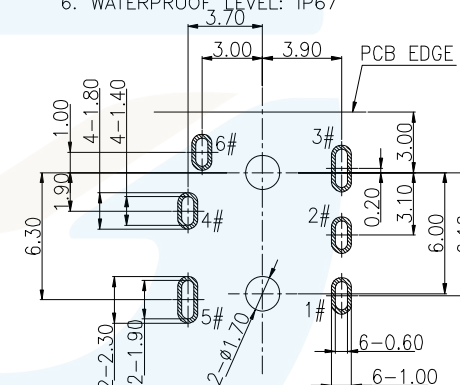
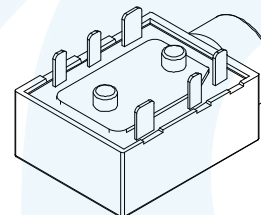
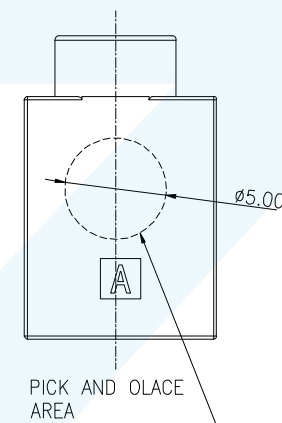
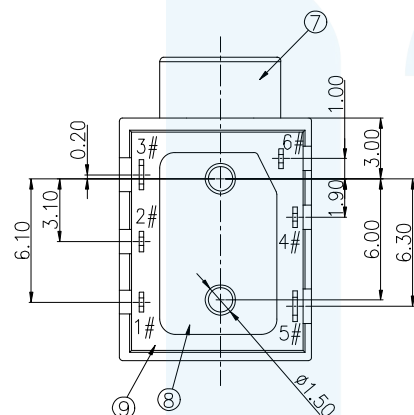
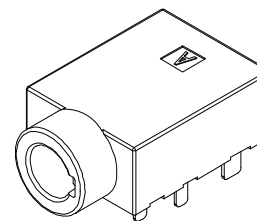
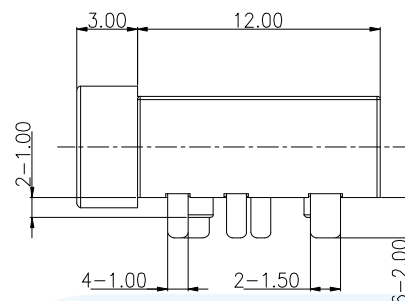
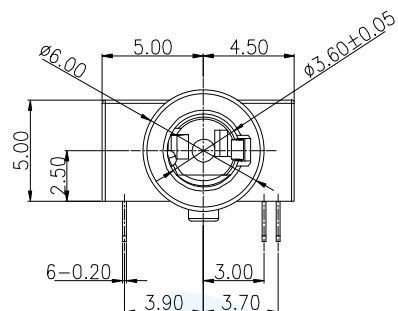
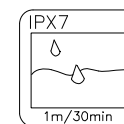


RoHS
Compliant

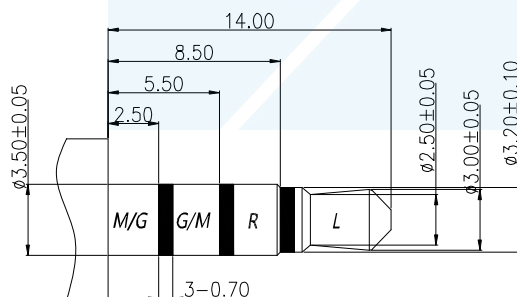
ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2024.10.26

NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL:
 - 3.1. VOLTAGE RATING: 12 VAC RMS;
 - 3.2. CURRENT RATING: 1 AMP;
 - 3.3. CONTACT RESISTANCE: 50mΩ Max.(Initial),
100mΩ Max.(After Life test);
 - 3.4. INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial),
50 MΩ Min., 500VDC.(After Humidity test);
 - 3.5. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz,1 minute.PLEASE CONTACT LZG FOR TECHNICAL SUPPORT;
4. MECHANICAL:
 - 4.1. MATING FORCE: 2.94~29.4N
 - 4.2. UNMATING FORCE: 2.94~29.4N
 - 4.3. OPERATING LIFE: 5000 CYCLES MIN.;
5. ENVIRONMENTAL:
 - 5.1. OPERATION: -25°C~+85°C.
6. WATERPROOF LEVEL: IP67



RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05



RECOMMENDED PLUG(TOL.±0.05)
ø3.50 4POLE STANDARD PLUG

SCHEMATIC

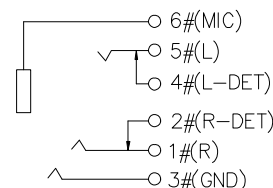


TABLE 1:

ITEM	NAME	Q'TY	MATERIAL	FINISH & COLOR
⑨	GLUE		EPOXY RESIN ADHESIVE	BLACK
⑧	COVER	1	HIGH TEMP.THERMOPLASTIC	BLACK
⑦	HOUSING	1	HIGH TEMP.THERMOPLASTIC	BLACK
⑥	TERMINAL 6#(MIC)	1	COPPER ALLOY T0.20	NICKEL UNDERPLATING OVERALL GOLD FLASH PLATING ON CONTACT GOLD FLASH PLATING ON SOLDER AREA
⑤	TERMINAL 5#(L)	1	STAINLESS STEEL T0.20	
④	TERMINAL 4#(L-DET)	1	COPPER ALLOY T0.20	
③	TERMINAL 3#(GND)	1	COPPER ALLOY T0.20	
②	TERMINAL 2#(R-DET)	1	COPPER ALLOY T0.20	
①	TERMINAL 1#(R)	1	STAINLESS STEEL T0.20	

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2024.10.26	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.10.26	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2024.10.26	DWG.N.O.	
DRAWING NO.				SHEET	1/1

PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT: mm
PART NO.	ZB23034-06DBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	0.0°±1° 0.00°±0.5°	