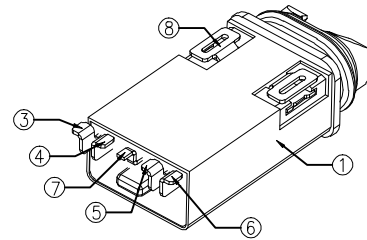
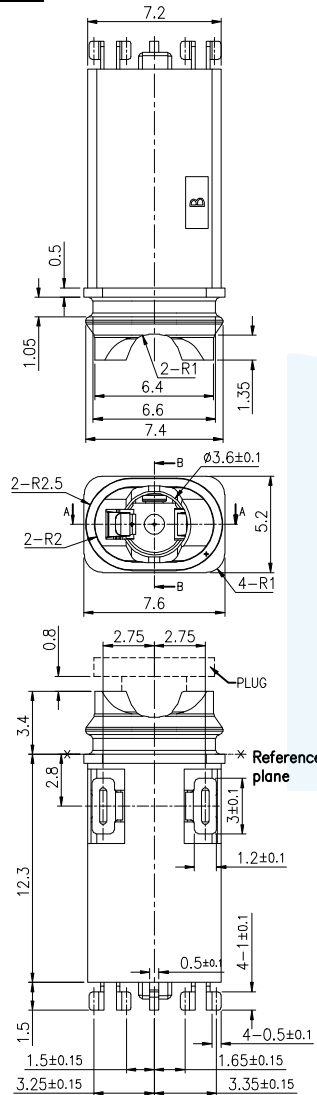
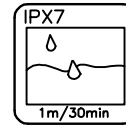
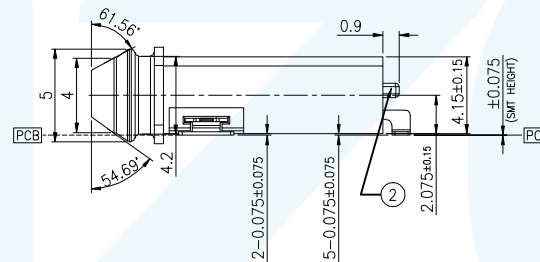


RoHS
Compliant



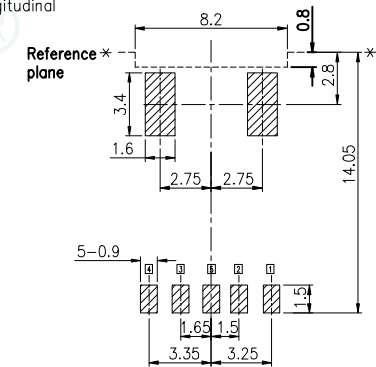
3D VIEW



ZONE	E C N . N O	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

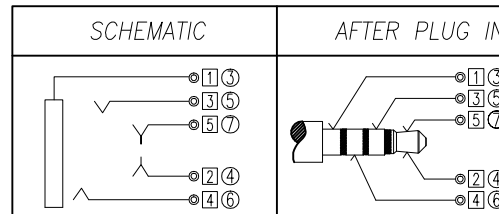
SPECIFICATIONS:

- 1.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 INSULATEDGAUGE.
- 2.CONTACT RESISTANCE:30mΩ OR LESS
- 3.VOLTAGE PROOF:500V AC FOR ONE MINUTE
- 4.DURABILITY:10,000 INSERTION/REMOVAL CYCLES(MINIMUM)
- 5.INSETION FORCE:0.4KGF~2.0KGF
- 6.WITHDRAWAL FORCE:0.4KGF~2.0KGF
- 7.WATER PROOFNESS:THIS PRODUCT IS CONFORM TO JIS STANDARD IPX7 BY WATERPROOF JACK
- 8.USING PLUG:φ3.5MM、4-POLE STEREO EARPHONE(LCH/RCH/GND/MIC) PROVIDED THAT THEY CONFORM TO JIS C6560
- 9.OVAL RING
- 9-1.Hardness of silicone rubber:70°
- 9-2.Horizontal flash 0.10mm max;Longitudinal flash 0.10mm max



Recommended PCB Layout
Tolerance: ±0.1(Top view)

□ : 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	Ti-Cu t=0.2	1st:Ni(1μm or more),2nd:Au(MIN 0.03μm or more)Plating	1
6	RING SPRING-2	Ti-Cu t=0.2	1st:Ni(1μm or more),2nd:Au(MIN 0.03μm or more)Plating	1
5	RING SPRING-1	Ti-Cu t=0.2	1st:Ni(1μm or more),2nd:Au(MIN 0.03μm or more)Plating	1
4	TIP SPRING-1	Ti-Cu t=0.2	1st:Ni(1μm or more),2nd:Au(MIN 0.03μm or more)Plating	1
3	EARTH SPRING	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

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	WATERPROOF Ø3.5 PHONE JACK
PART NO.	ZB23012-05SBAP-A

TOLERANCE UNLESS	0.0±0.25	0.°±2°
OTHERWISE SPECIFIED:	0.00±0.20	0.0°±1°
	0.000±0.10	0.00°±0.5°

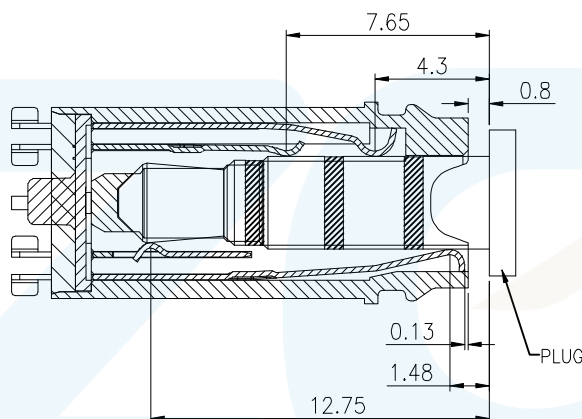
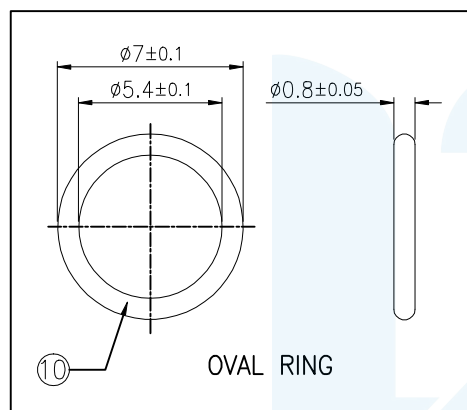
UNIT:	mm
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DRAWING NO.	ZB23012-05SBAP-A
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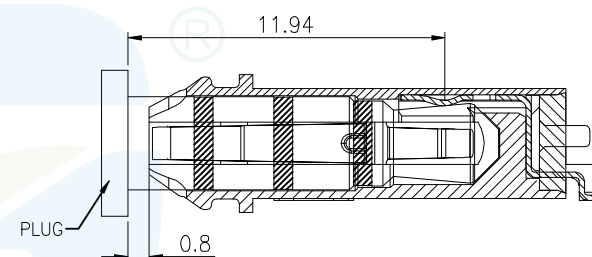
DRAWING:	林生财	DATE:	2020.02.18	SCALE:	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL:	*
APPROVAL:	杨述宝	DATE:	2020.02.18	DWG. NO.	
				SHEET	1/2

RoHS
Compliant

ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



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



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

LZG

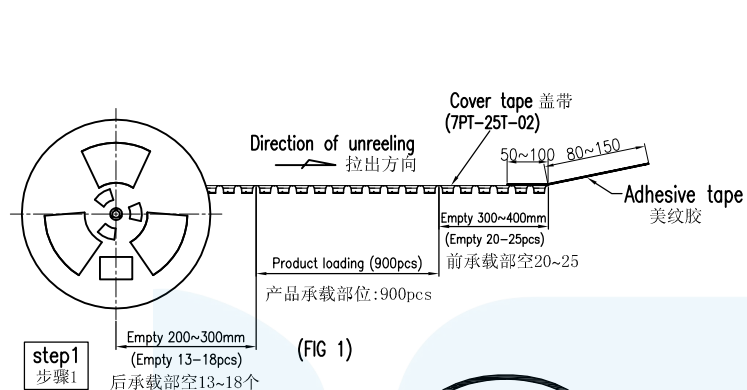
LZG INDUSTRIAL CO. LTD

PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS 0.0±0.25	0.°±2°	UNIT:	
PART NO.	ZB23012-05SBAP-A	OTHERWISE SPECIFIED: 0.00±0.20	0.0°±1°	mm	
			0.00°±0.5°		

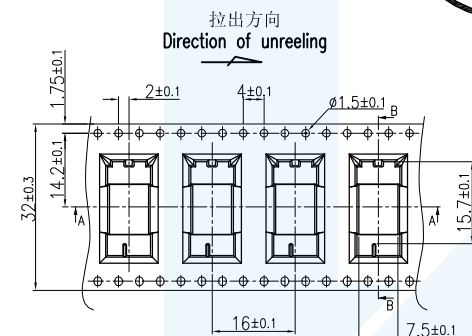
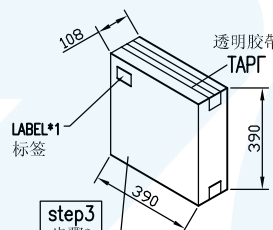
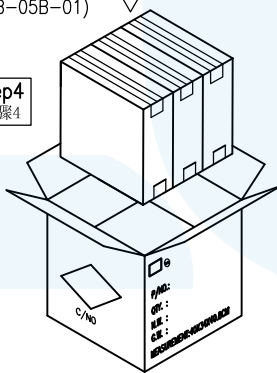
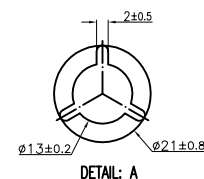
DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB23012-05SBAP-A			SHEET	2/2

Packaging flow:
包装流程:step1 → step2 → step3 → step4 → step5
步骤1 → 步骤2 → 步骤3 → 步骤4 → 步骤5

ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



自粘

MATERIAL: PS(Transparent)
材质: PS(透明)
(FIG 2)step2
步骤2干燥剂
DRYER*2step4
步骤43 REEL install the 7# PE bags
每3盘放入7#PE袋中 (7PE-07K-01)美纹胶
Adhesive tapeLABEL
标签拉出方向
Direction of unreeling

38.4 MAX

32.4 MIN

ø100 MIN

ø380

材质: PS(蓝色)
MATERIAL: PS(blue)
Reel dimension (FIG 3)

(7PO-15Q-38)

1 CARTON
1 外箱
= 3 BOXES
3 内箱
= 3 REELS/BOX*3
3 卷/内箱*3 内箱
= 900 PCS/REEL*9
900pcs/卷*9 卷
= 8100PCS

REMARK 备注:

- The connector can not be loaded on the position of length 300~400mm in the reel tape and lead tape, and the tape reserve 20~25 vacancy position (Refer FIG 1). 连接器不能放在前承载部300~400mm处, 并在承载部上空20~25个位置(参考FIG1)
- Tape shall turn on right direction. 承载带应向右打开.
- The direction of connector is fixed regarding the position of terminal, please refer outline drawing (Refer FIG 2). 关于连接器位置和方向是固定的, 请参考外形图. (参考FIG2).
- After winding, using the adhesive tape (80~150mm) to stick the leader of cover tape on the side of reel. 缠绕完后, 用80~150mm长度的美纹胶粘在盖带上.
- The label shall be pasted on the front side of reel (Refer FIG 3). 标签需粘在卷盘正前方.(参考FIG3)
- Condition of 300mm per minute, the extraction strength of cover tape shall reach 10~130 gf. 以每分钟300mm的速度条件, 胶带剥离强度将达到 10~130gf.

LZG®

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB23012-05SBAP-A			SHEET	1/1

PART NAME	WATERPROOF Ø3.5 PHONE JACK
PART NO.	ZB23012-05SBAP-A

TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.25 0.00±0.20 0.000±0.10	0°±2° 0.0°±1° 0.00°±0.5°	UNIT: mm
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