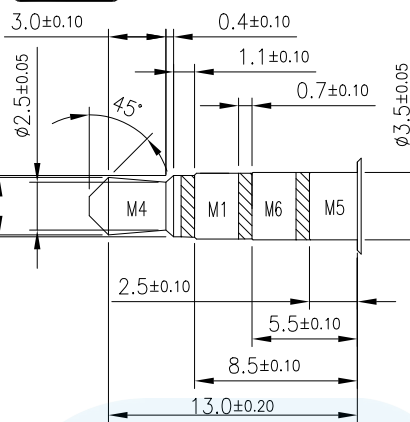
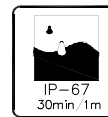
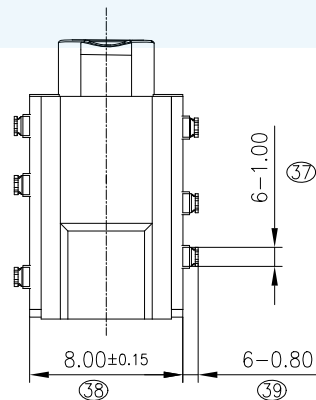
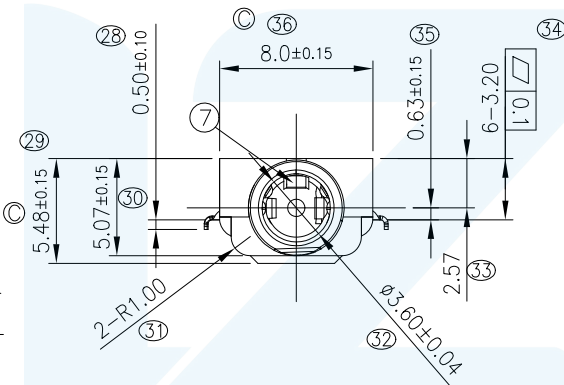
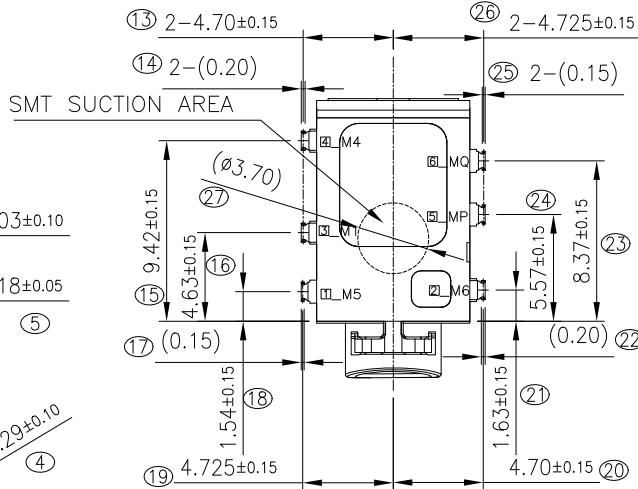
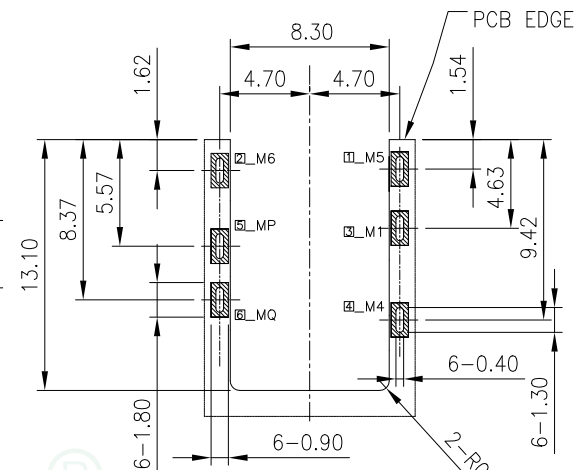
**LZG** LZG INDUSTRIAL CO., LTD

PART NAME	ø3.5mm AUDIO JACK SINKING TYPE	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.30 0.00±0.20 0.00±0.10	0.°±2° 0.0°±1° 0.00°±0.5°	UNIT: mm
PART NO.	ZB23049-06FBAP-A				



REFERENCE 4 POLE PLUG

RECOMMENDED PADS LAYOUT  
<TOP VIEW>  
NOTE : TOLERANCE FOR PCB LAYOUT IS ±0.05

## NOTES:

## 1.ELECTRICAL CHARACTERISTICS:

1-1 CONTACT RESISTANCE: 50mΩ MAX. (INITIAL)  
100mΩ .MAX. (FINAL)

1-2. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.

1-3. INSULATION RESISTANCE: MEASURED BY 500V DC  
INITIAL 100MΩ MIN AFTER HUMIDITY TEST 50MΩ.

## 2.MECHANICAL CHARACTERISTICS:

2-1. PLUG INSERTION FORCE : 0.4~3.0 kgf (INITIAL).  
0.3~3.0 kgf (FINAL) LIFE TEST.2-2. PLUG WITHDRAWAL FORCE : 0.4~3.0 kgf (INITIAL).  
0.3~3.0 kgf (FINAL) LIFE TEST.

3.DURABILITY TEST: 10,000 CYCLES.

4.FOR REFLOW SOLDERING LEAD-FREE PROCESS.

5.OPERATING TEMPERATURE:-30C TO+85C(INCLUDING TEMP RISE)

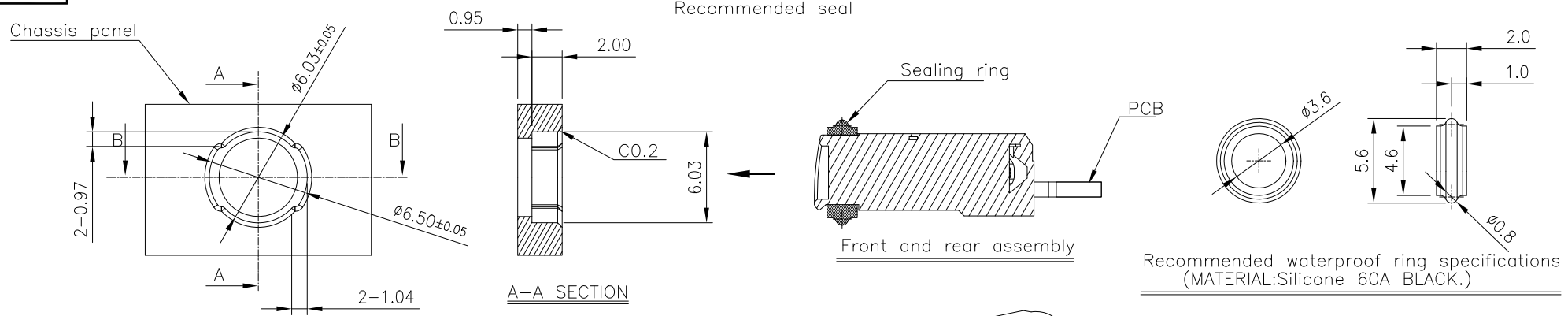
6.PLUG INTERFACE DIMENSIONS CONFORM TO EIAJ RC-5325 SPEC.

7.PACKAGING: TAPE&amp;REEL.

8.CPK DIMENSIONS: © .

⑨	P2_HOUSING	PA-9T (GP2450NH) UL94V-0		1	BLACK
⑧	P1_HOUSING	PA-9T (GP2450NH)		1	BLACK
⑦	M4F_ASSIST PIN	Stainless Steel (SUS304)		1	
⑥	M5_GND-CONTACT	C5210SP-EH	AU G/F OVER ALL	1	
⑤	M6_R2-CONTACT	C5210SP-EH		1	
④	M4_TIP-CONTACT	Titanium Copper Alloy(YCUT-FX-H)		1	
③	MQ_ON CONTACT	C5210SP-EH	CONTACT AREA AU/5u" Min. OTHERS AREA GOLD FLASH	1	
②	MP_OS CONTACT	C5210SP-EH		1	
①	M1_R-CONTACT	C5210SP-EH		1	
ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE

DRAWING:	林生财	DATE:	2025.03.01	SCALE	1:1
CHECK:	李宏鑫	DATE:	2025.03.01	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2025.03.01	DWG. NO.	
DRAWING NO.	ZB23049-06FBAP-A			SHEET	1/1



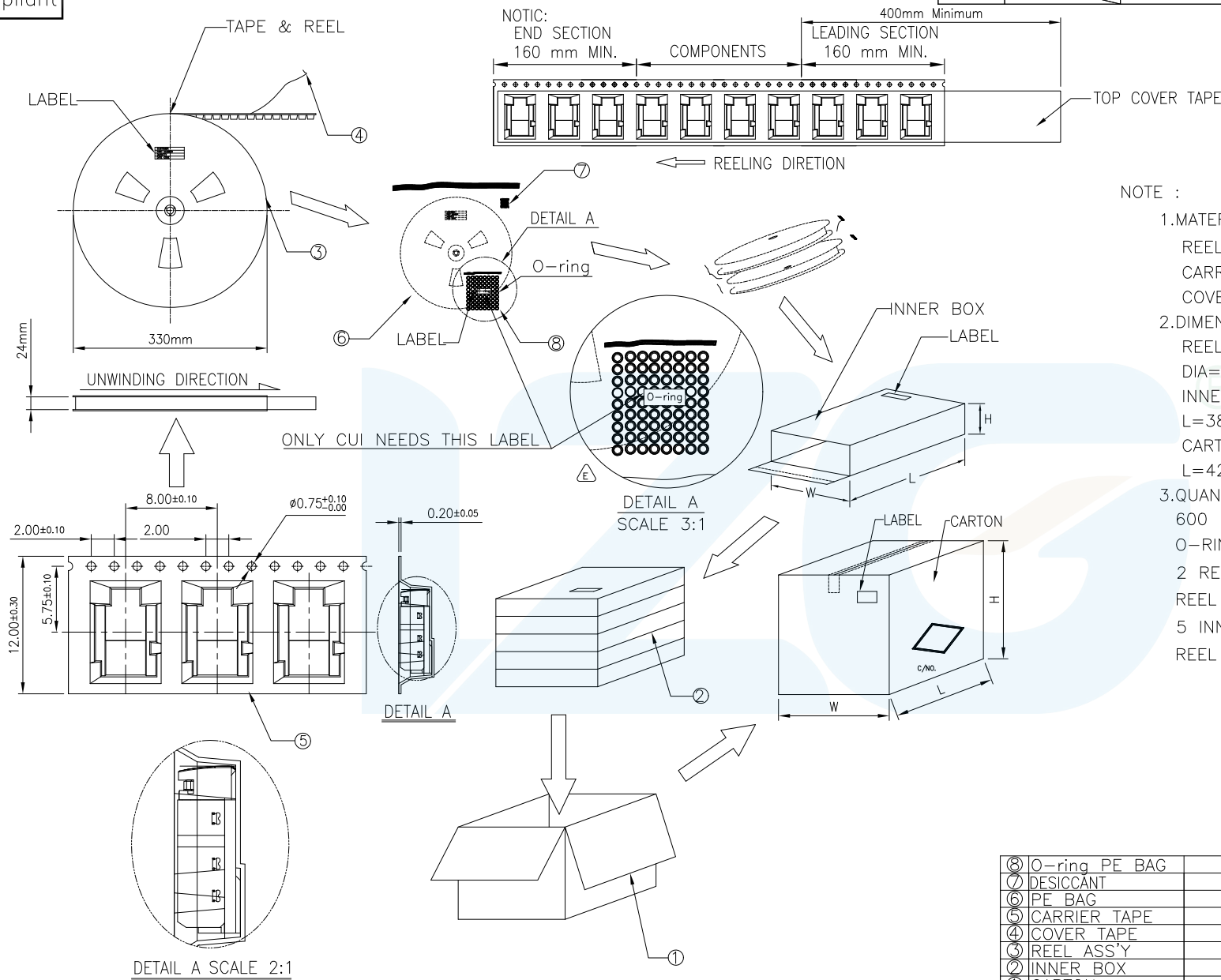
Schematic diagram of male  
and female head pointing

**LZG**

LZG INDUSTRIAL CO. LTD

PART NAME	Ø3.5mm AUDIO JACK SINKING TYPE	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.30 0.00±0.20 0.000±0.10	0.°±2° 0.0°±1° 0.00°±0.5°	UNIT: mm	
PART NO.	ZB23049-06FBAP-A					

DRAWING:	林生财	DATE:	2025.03.01	SCALE	1:1
CHECK:	李宏鑫	DATE:	2025.03.01	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2025.03.01	DWG. NO.	
DRAWING NO.	ZB23049-06FBAP-A			SHEET	1/1



## NOTE :

## 1.MATERIAL :

REEL: PS

CARRIER: PS

COVER TAPE: PET

## 2.DIMENSION :

REEL SIZE:

DIA=330.0mm, W=24.0mm

INNER BOX:

L=387mm, W=387mm H=67mm

CARTON:

L=420mm, W=406mm, H=380mm

## 3.QUANTITY:

600 PCS PRODUCTS/1 REEL AND 600PCS

O-RING/1 PE BAG

2 REEL/INNER BOX:1200PCS PRODUCTS/

REEL AND 1200PCS O-RING/2 PE BAG

5 INNER BOX/CARTON:6000PCS PRODUCTS/

REEL AND 6000PCS O-RING/10 PE BAG

⑥	O-ring PE BAG	PE		10	
⑦	DESICCANT			10	
⑧	PE BAG	PE	VACUUM SEAL	10	
⑤	CARRIER TAPE	PS		4	
④	COVER TAPE	PET		1	
③	REEL ASS'Y	PS		10	
②	INNER BOX	7+A		5	
①	CARTON	K=K		1	
ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE

LZG®

LZG INDUSTRIAL CO. LTD

DRAWING:

林生财

DATE:

2025.03.01

SCALE

1:1

CHECK:

李宏鑫

DATE:

2025.03.01

MATERIAL

\*

APPROVAL:

杨进宝

DATE:

2025.03.01

DWG. NO.

DRAWING NO.

ZB23049-06FBAP-A

SHEET

1/1

PART NAME

ø3.5mm AUDIO JACK

SINKING TYPE

PART NO.

ZB23049-06FBAP-A

TOLERANCE UNLESS

0.0±0.30

0.°±2°

OTHERWISE SPECIFIED:

0.00±0.20

0.0°±1°

UNIT:

mm

