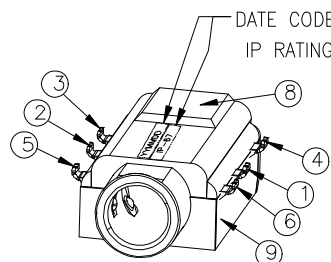
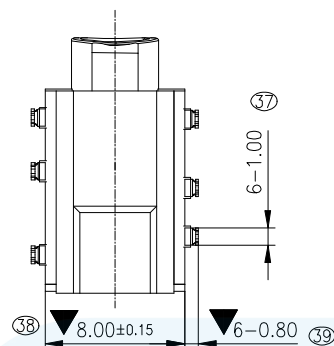
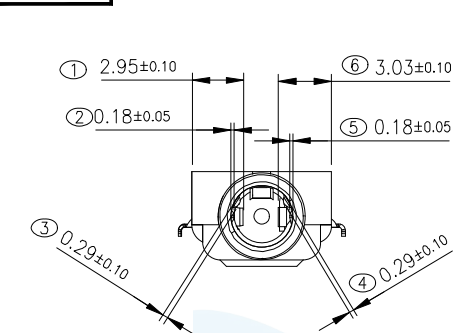
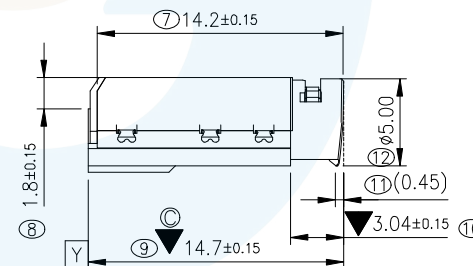


RoHS
Compliant

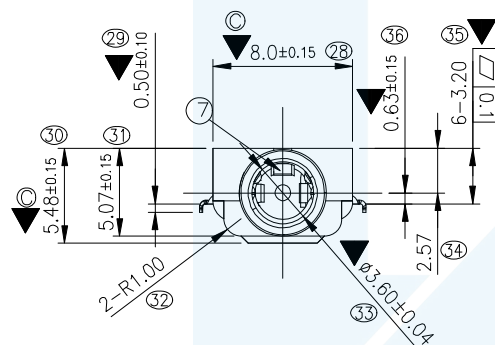
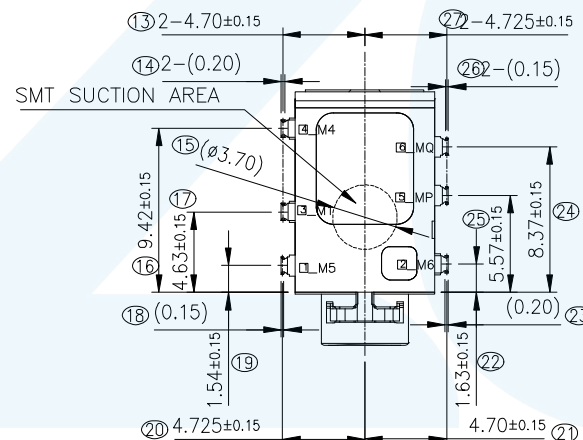
ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2024.02.20



- 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&REEL.
- 8.CPK DIMENSIONS: ◎ , CRITICAL DIMENSIONS : ▼
- 9.DATE CODE: YYMMDDXX
- XX: LINE
—DD:DAY(01~31)
—MM:MONTH (01~12)
—YY:YEAR (18~)



NOTE: ①~⑨ ITEM NO.



9	P2_HOUSING	PA-9T (GP2450NH) UL94V-0		1	BLACK
8	P1_HOUSING	PA-9T (GP2450NH) UL94V-0		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)	CONTACT AREA AU/5u" Min.	1	
3	MQ_ON CONTACT	C5210SP-EH	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
------	--------------	----------	--------	------	------

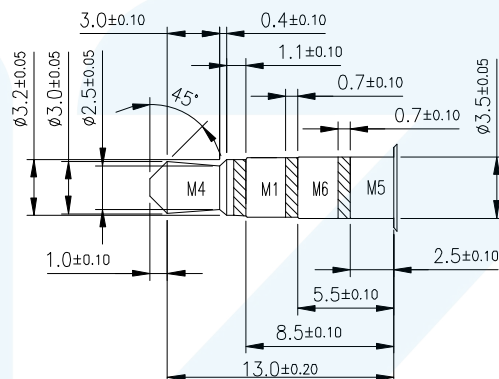
DRAWING:	林生财	DATE:	2024.02.20	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.02.20	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2024.02.20	DWG.NO.	
DRAWING NO.	ZB23048-06FBAP-A			SHEET	1/1

LZG LZG INDUSTRIAL CO. LTD

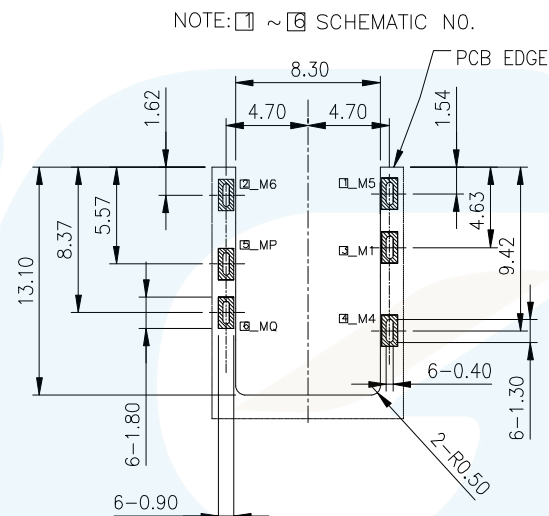
PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT:	
PART NO.	ZB23048-06FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	0.0°±1° 0.00°±0.5°	mm	

RoHS
Compliant

ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2024.02.20



REFERENCE 4 POLE PLUG



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



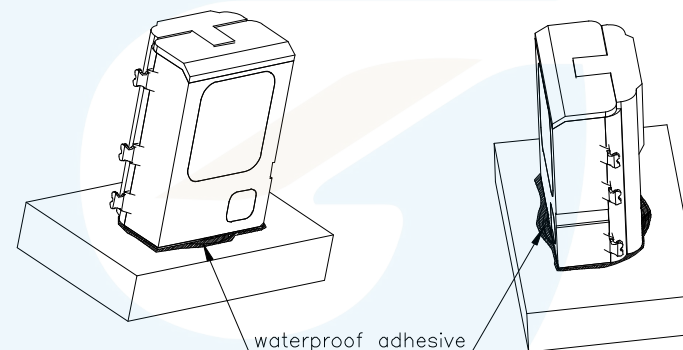
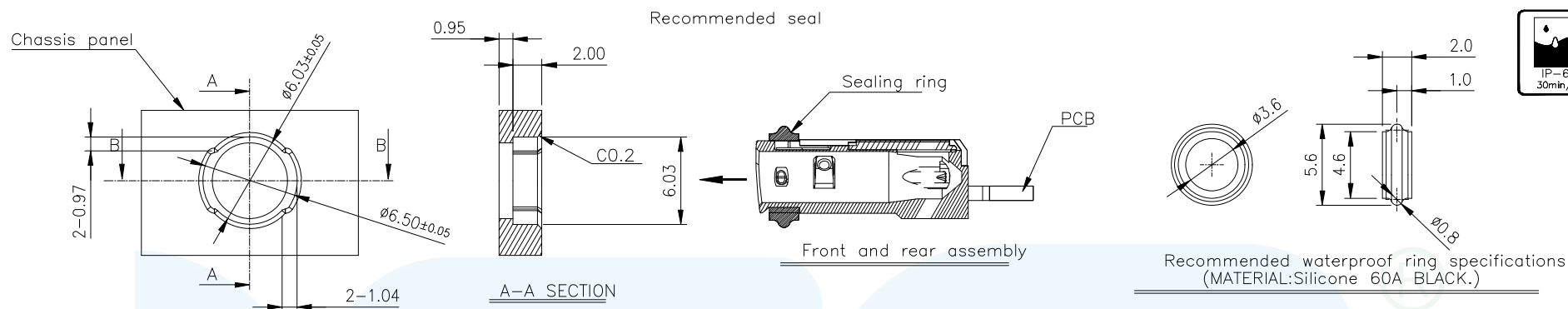
LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2024.02.20	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.02.20	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2024.02.20	DWG.NO.	
DRAWING NO.	ZB23048-06FBAP-A			SHEET	1/1

PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT: mm	
PART NO.	ZB23048-06FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°		
			0.000±0.1	0.00°±0.5°		

RoHS
Compliant

ZONE	EC N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2024.02.20



After the finished product is inserted into the mechanism
a circle of waterproof adhesive must be dotted around it

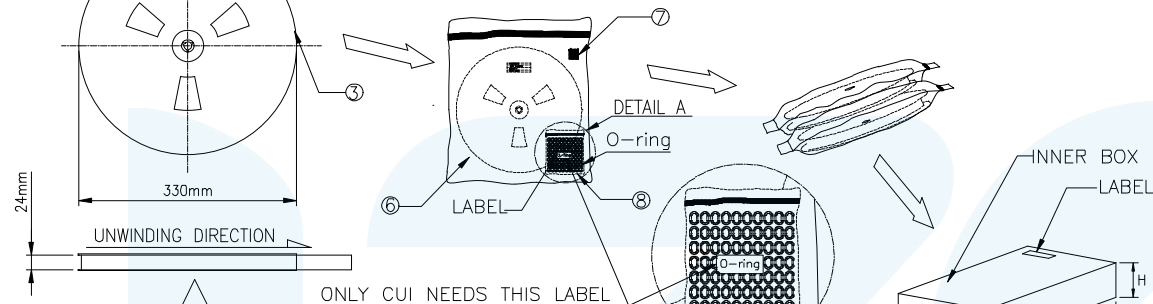
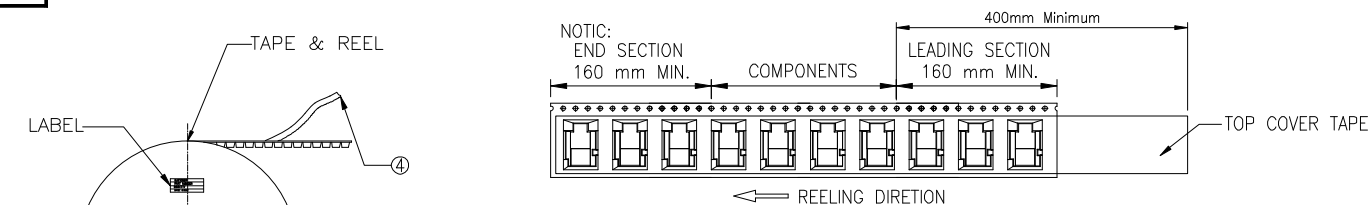
- NOTE:
1. Rated Voltage: DC 6.0 V.
 2. Rated Current: 1.8A
 3. Service Temperature: -30°C ~ +85°C.
 4. Protection IP Code: IP67 (Receptacle only, plug not included.)

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2024.02.20	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.02.20	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2024.02.20	DWG.NO.	
DRAWING NO.	ZB23048-06FBAP-A			SHEET	1/1

PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT:
PART NO.	ZB23048-06FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	0.0°±1° 0.00°±0.5°	



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

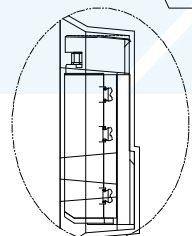
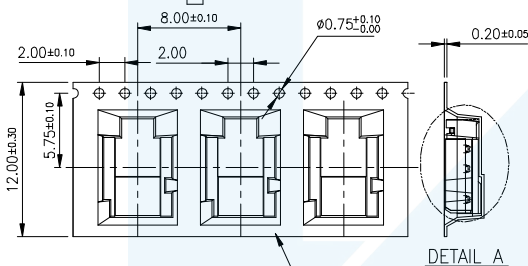
O-RING/1 PE BAG

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



DETAIL A SCALE 2:1

③ O-ring PE BAG	PE		10	
④ DESICCANT			10	
⑤ PE BAG	PE	VACUUM SEAL	10	
⑥ CARRIER TAPE	PS		4	
⑦ COVER TAPE	PET		1	
⑧ REEL ASS'Y	PS		10	
⑨ INNER BOX	7+A		5	
⑩ CARTON	K=K		1	
ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY NOTE

LZG®

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2024.02.20	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.02.20	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2024.02.20	DWG.NO.	
DRAWING NO.	ZB23048-06FBAP-A			SHEET	1/1

PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT:	mm
PART NO.	ZB23048-06FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°		
			0.000±0.1	0.00°±0.5°		