

RoHS
Compliant

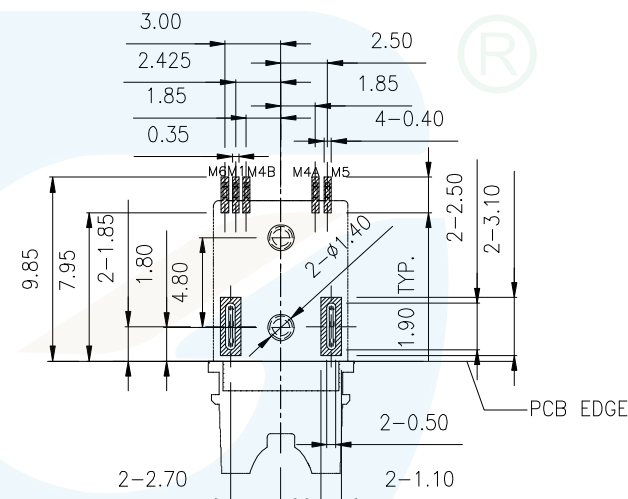
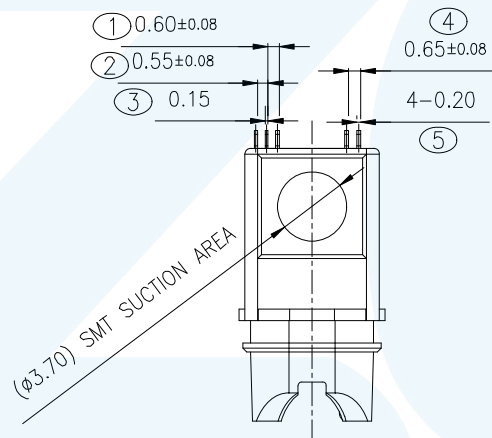
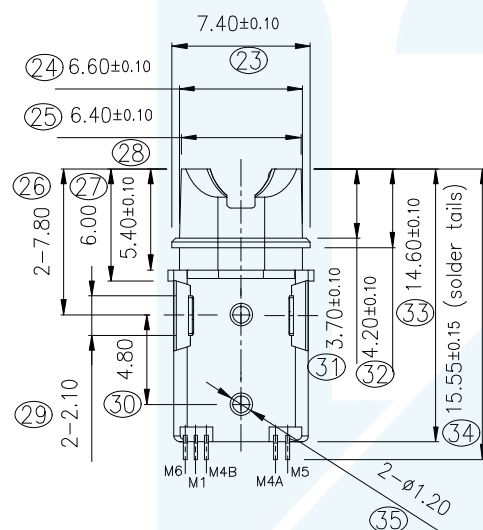
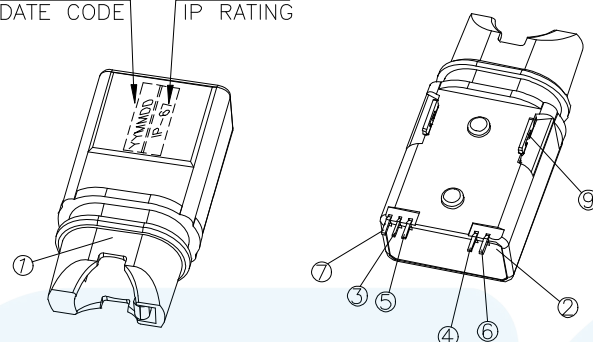
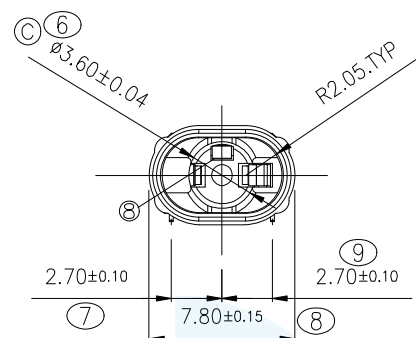
ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

NOTE: ①~⑨ ITEM NO.

DATE CODE IP RATING

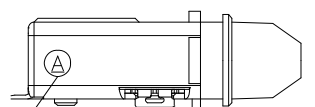
NOTE:

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

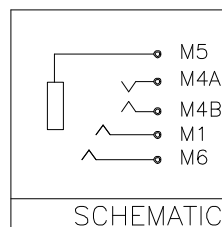


RECOMMENDED PADS LAYOUT
<TOP VIEW>

NOTE : TOLERANCE FOR PCB LAYOUT IS ± 0.05



CAVITY NUMBER: A/B.../H



SCHEMATIC

ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE
⑨	Assistant Pin	Stainless Steel (SUS304)	Matte Sn	2	T:0.20
⑧	M4F	Stainless Steel (SUS304)	N/A	1	T:0.15
⑦	M6 Contact	C5210SP-EH	Contact Area Au 5u"	1	T:0.20
⑥	M5 Contact	C5210SP-EH	Contact Area Au 5u"	1	T:0.20
⑤	M4B Contact	Titanium Copper Alloy (NKT322-EH)	Contact Area Au 5u"	1	T:0.20
④	M4A Contact	Titanium Copper Alloy (NKT322-EH)	Contact Area Au 5u"	1	T:0.20
③	M1 Contact	C5210SP-EH	Contact Area Au 5u"	1	T:0.15
②	P2_CAP	PA-6T (RG430NK) UL94V-0	Black	1	
①	P1_HOUSING	PA-6T (RG430NK) UL94V-0	Black	1	

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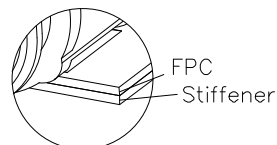
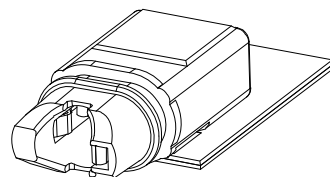
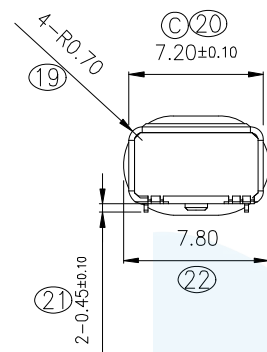
LZG INDUSTRIAL CO. LTD

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.	ZB23050-07SBAP-A			SHEET	1/1

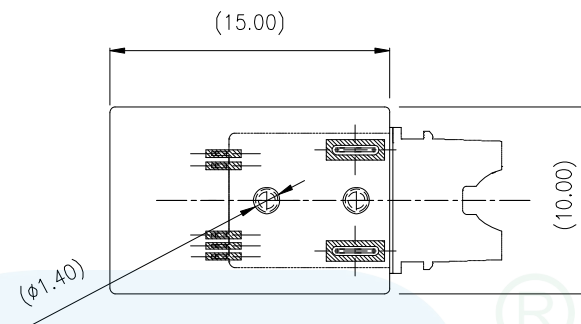
PART NAME	WATERPROOF Ø3.5 PHONE JACK	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2 0.000±0.1	0°±2° 0.0°±1° 0.00°±0.5°	UNIT: mm	
PART NO.	ZB23050-07SBAP-A					

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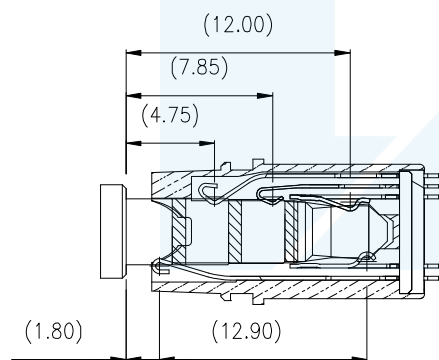
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A		INITIAL	林生财	2020.02.18



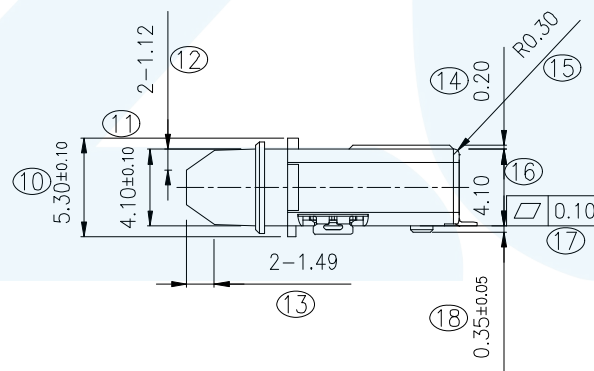
Detail A (scale 2:1)



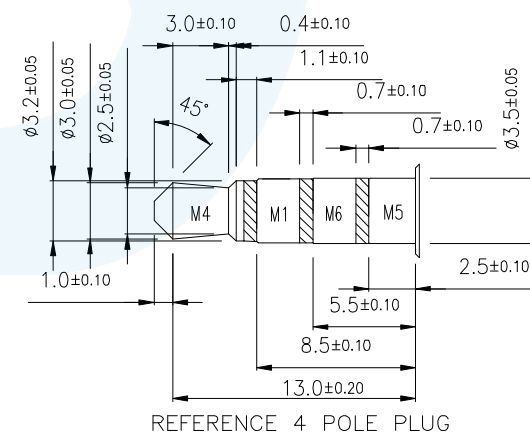
Suggested stiffener thickness for FPC: 0.15mm Min.
Stable support structure for the FPC is must
Above outline and dimension for the stiffener only for reference



CROSS SECTION MATING REFERENCE DRAWING



NOTE: © . CPK
ORDER INFORMATION:



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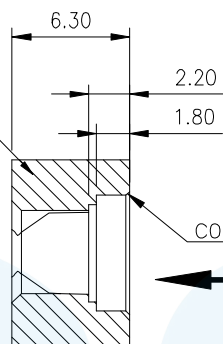
PART NAME	WATERPROOF TYPE C 24 PIN	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT: mm	
PART NO.	ZB23050-07SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	0.0°±1° 0.00°±0.5°		

Recommended seal

(Shrinkage value of case panel to the seal ring)
Suggest the shrinkage value is the
40% ~ 50% diameter of the seal ring.
(0.30) Min



Chassis panel

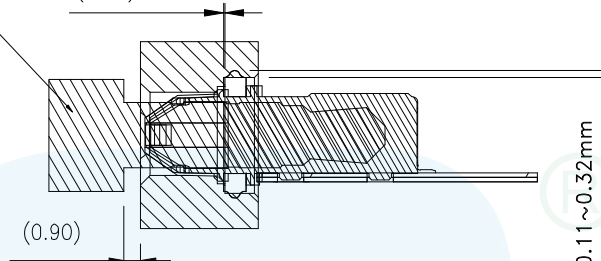


Sealing ring

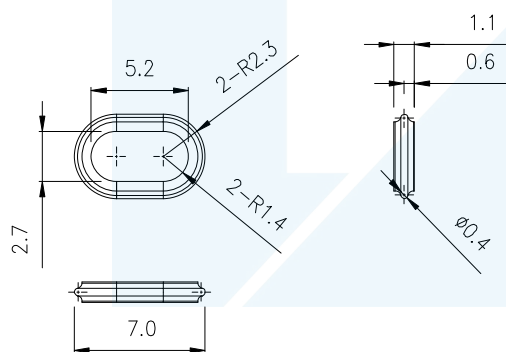
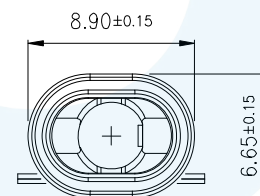
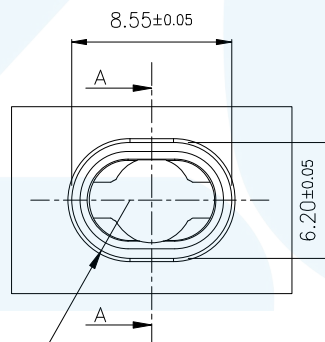
PCB

Front and rear assembly

PLUG

Schematic diagram of male
and female head pointing

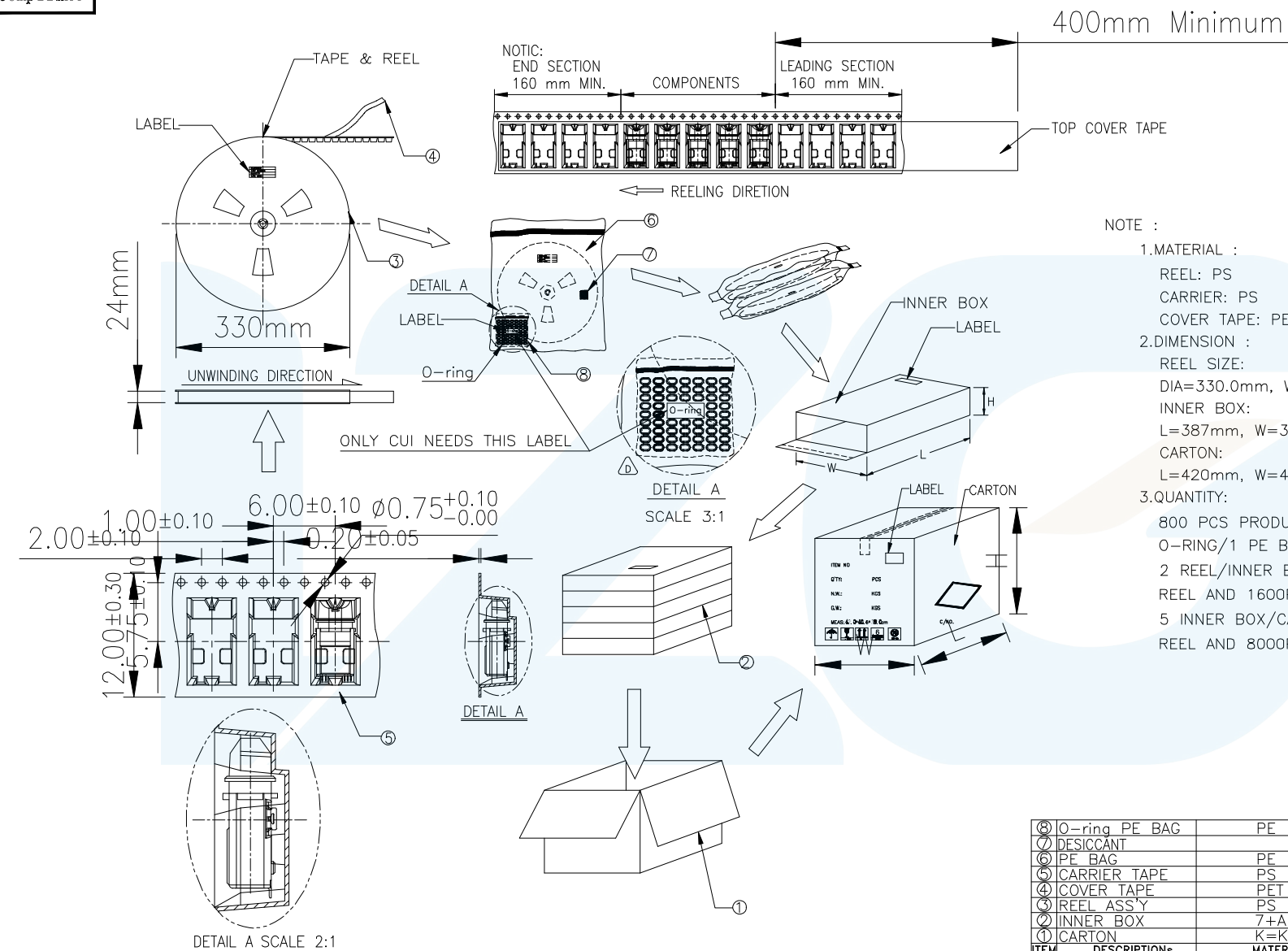
Single side compression quantity: 0.11 ~ 0.32mm

Recommended waterproof ring specifications
MATERIAL: Silicone 60A BLACKDimensions after
O-ring assembly

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PART NO.	ZB23050-07SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°		
			0.000±0.1	0.00°±0.5°		



⑧	O-ring PE BAG	PE		10	
⑦	DESICCANT			10	
⑥	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



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