

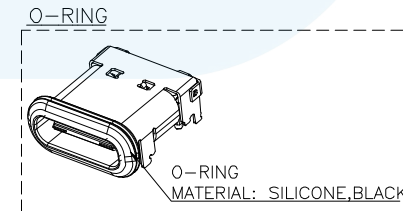
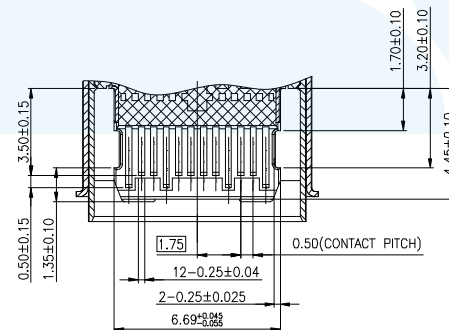
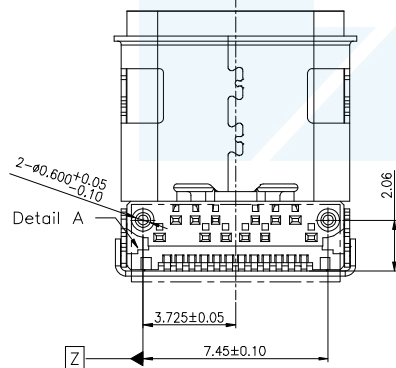
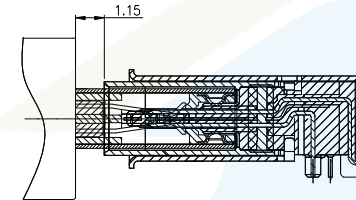
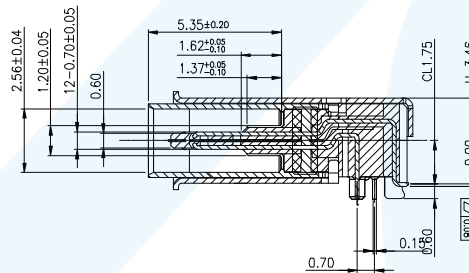
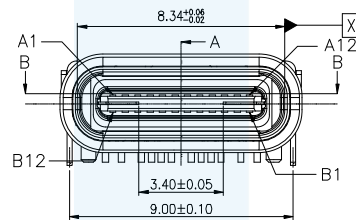
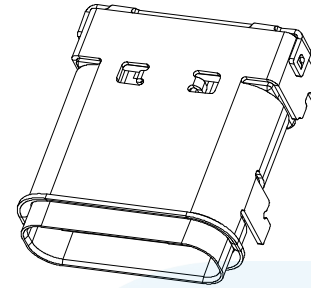
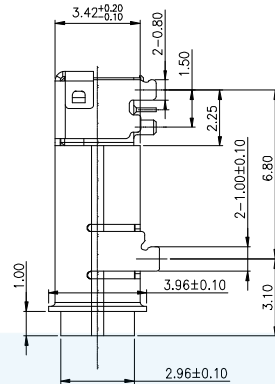
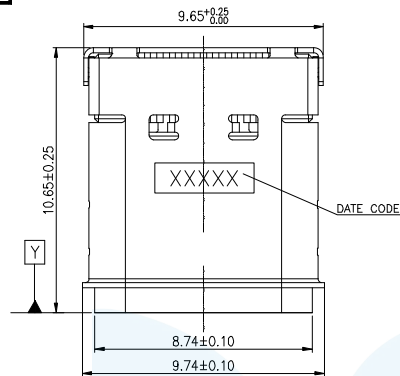
RoHS
Compliant

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



NOTE:

1. MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 - 1.3 SHELL: STAINLESS STEEL(T=0.20mm)
2. ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PIN1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR V_{500m} PIN; 0.25A FOR OTHER SIGNAL PIN.
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - 2.4 INSULATION RESISTANCE 100MΩ Min
 - 2.5 OPERATING TEMPERATURE: -40℃ ~ 85℃
3. MECHANICAL CHARACTERISTICS:
 - 3.1 MATING FORCE: 5~20 N.
 - 3.2 UNMATED FORCE: 6~20N AFTER TEST
 - 3.3 DURABILITY: 10,000 CYCLES
4. PLATING:
 - 4.1 TERMINAL CONTACT AREA Au PLATING SEE NOTE 5. PART No. SOLDER AREA PLATED Tin 80u"MIN, UNDER PLATED OVER ALL Ni 50u" MIN.
 - 4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER
 - 4.3 INNER SHELL: DEGREASE
5. PART No.:



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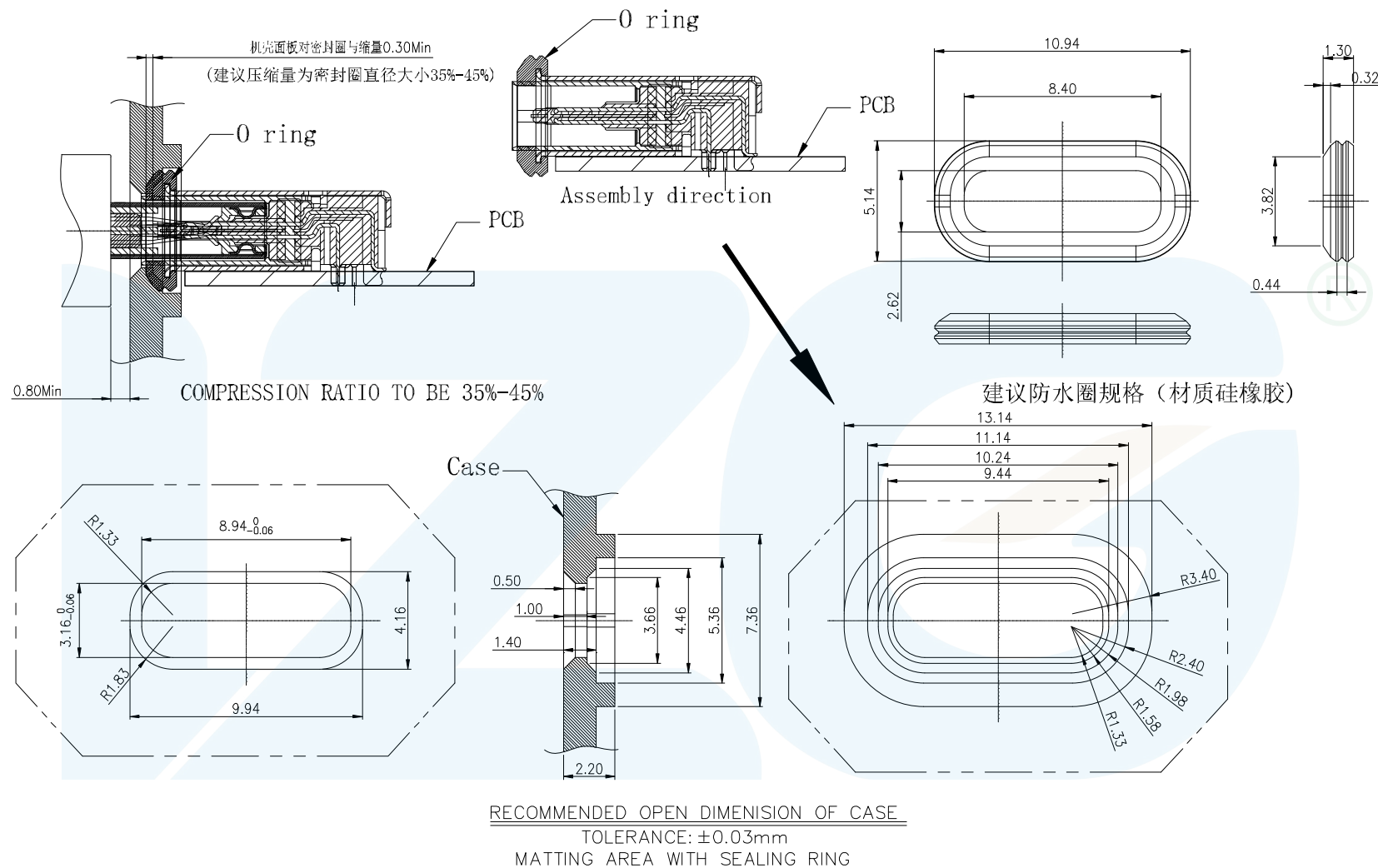
LZG INDUSTRIAL CO. LTD

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.	ZB48084-24SBAP-A			SHEET	1/1

PART NAME	WATERPROOF TYPE C 24 PIN	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT:
PART NO.	ZB48084-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°	
			0.000±0.1	0.00°±0.5°	

RoHS
Compliant

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



NOTES:

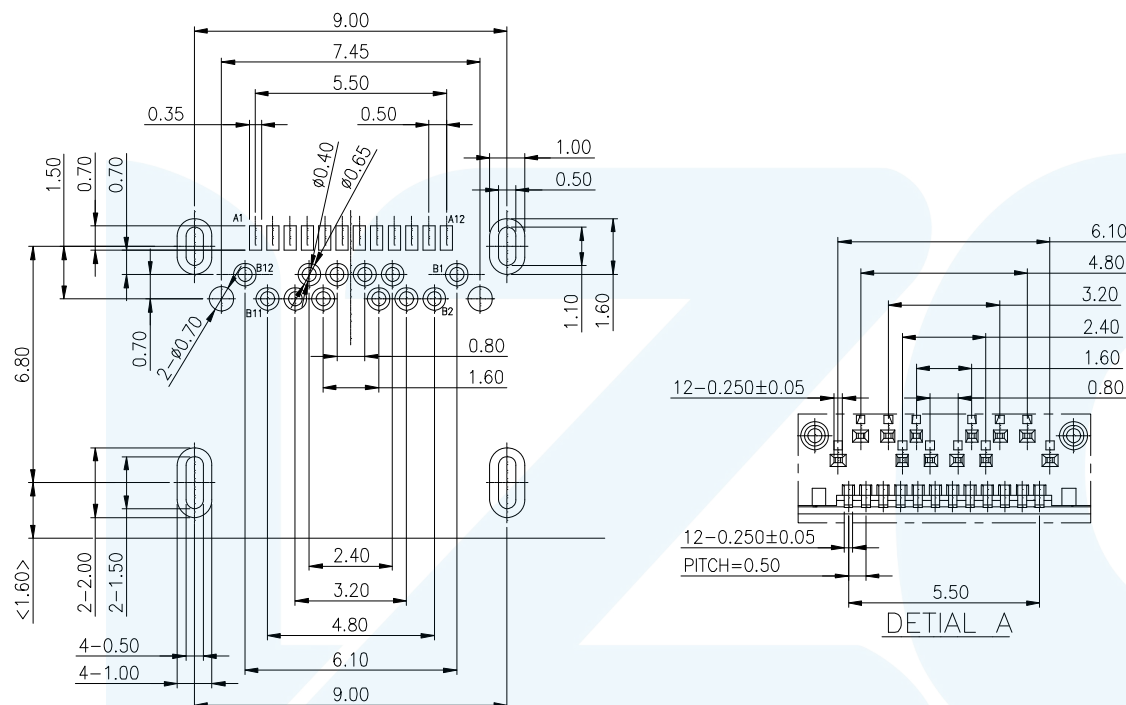
THE O-RING CAN NOT SURVIVE THE REFLOW OVEN TEMPERATURE.
O-RING MUST BE ASSEMBLED AFTER THE PCBA IS COMPLETED.

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LZG INDUSTRIAL CO. LTD

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APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48084-24SBAP-A			SHEET	1/1

PART NAME	WATERPROOF TYPE C 24 PIN	TOLERANCE UNLESS	0.0 $\pm$ 0.3	0° $\pm$ 2°	UNIT:
PART NO.	ZB48084-24SBAP-A	OTHERWISE SPECIFIED:	0.00 $\pm$ 0.2 0.000 $\pm$ 0.1	0.0° $\pm$ 1° 0.00° $\pm$ 0.5°	



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND



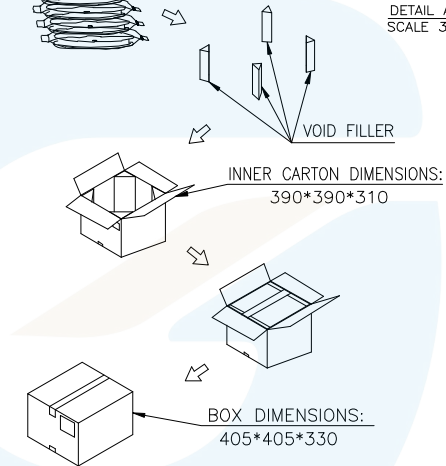
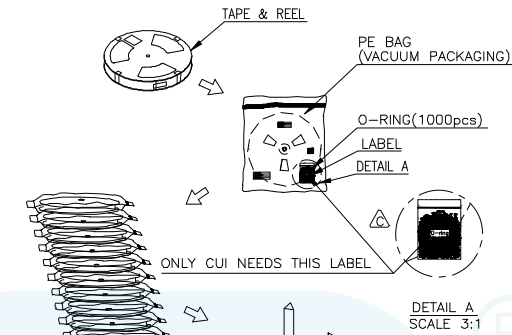
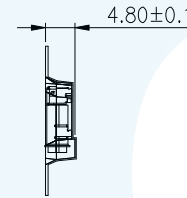
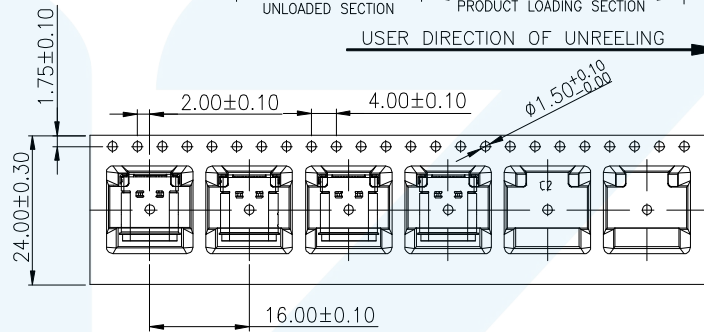
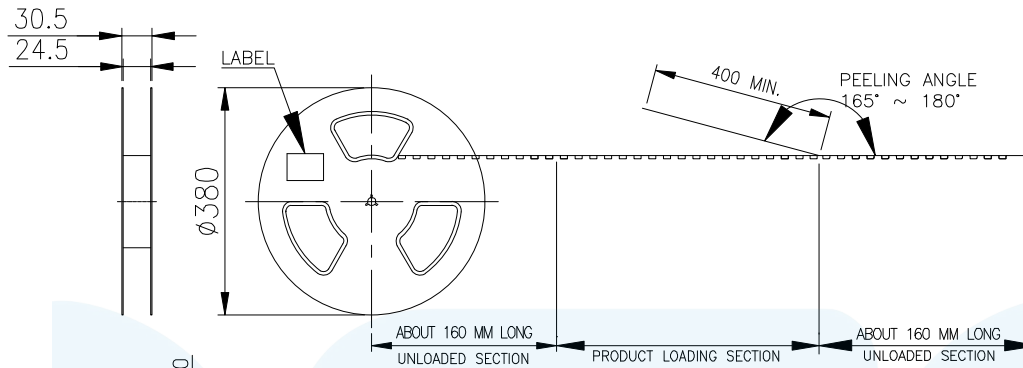
LZG INDUSTRIAL CO. LTD

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.	ZB48084-24SBAP-A			SHEET	1/

PART NAME	WATERPROOF TYPE C 24 PIN	TOLERANCE UNLESS	0.0±0.3	0°±2°	UNIT: mm	
PART NO.	ZB48084-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	0.0°±1° 0.0°±0.5°		

RoHS
Compliant

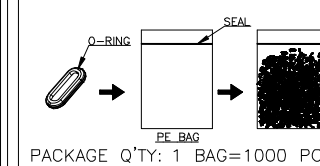
ZONE	EC N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



NOTE:
1.MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
2.PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
3.PEELING SPEED: 300 mm/min.
4.EACH BAG SHALL BE INCLUDED DESICCANT.

O-RING PACKAGE

PART No.:



1000	10	10000 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

CHECKLIST			
PART NO.		OLD REV.	NEW REV.
ITEM	POSITION	B	C
1	B-7 4/4		

LZG

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PART NO.	ZB48084-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°	
			0.000±0.1	0.00°±0.5°	