

RoHS
Compliant

ZONE EC N.O.

INITIAL

DRAWING
林生財

DATE
2024.11.22



NOTES:

1.ELECTRICAL CHARACTERISTICS:

1-1.CONTACT CURRENT RATING:
5.0A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.

1-2.CONTACT RESISTANCE:

30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.

40 MILLIOHMS MAX FOR ALL OTHER CONTACTS.

1-3.DIELECTRIC WITHSTANDING VOLTAGE:100 VRMS AC MIN.

1-4. INSULATION RESISTANCE:100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS:

2-1.CONNECTOR INSERTION FORCE:5~20N.

AT A MAXIMUM RATE OF 12.5MM PER MINUTE.

2-2.CONNECTOR EXTRACTION FORCE:

8~20N AT A MAXIMUM RATE OF 12.5MM PER MINUTE.

8~20N AFTER DURABILITY TEST.

2-3.DURABILITY:10000 CYCLES.

2-4.OPERATING TEMPERATURE: -55°C TO +85°C

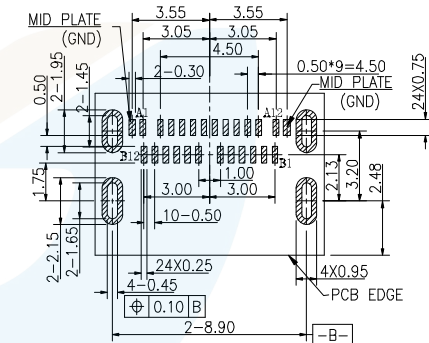
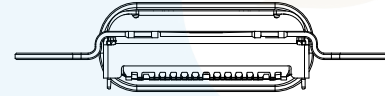
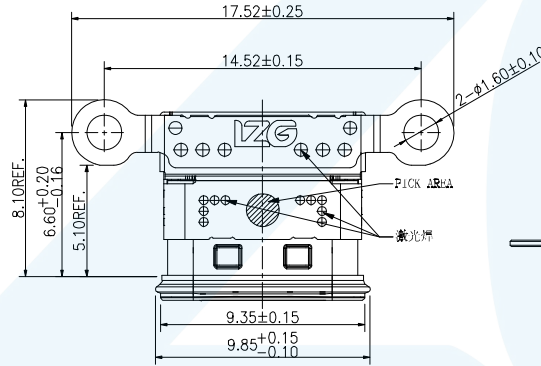
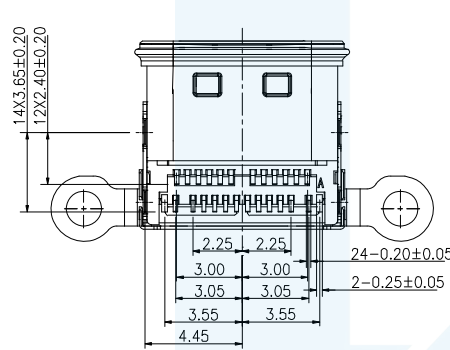
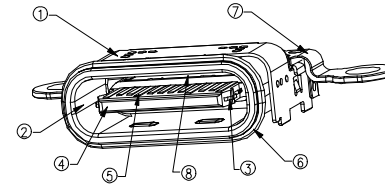
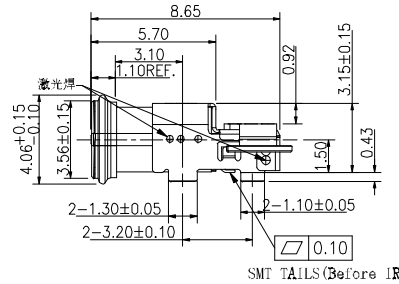
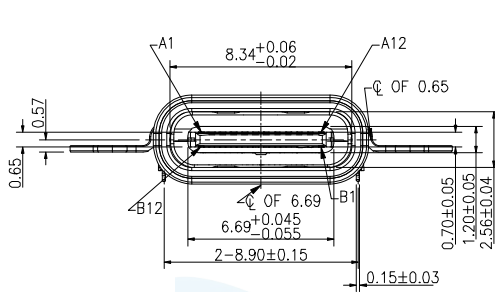
3.SALT SPRAY:48HOURS.

4.DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS

ARE INCHES EQUIVALENTS.

5.RECOMMENDED PROCESS: IR REFLOW 260°C, 3~5SECONDS.

6.THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE COMPLIAN.



RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05)

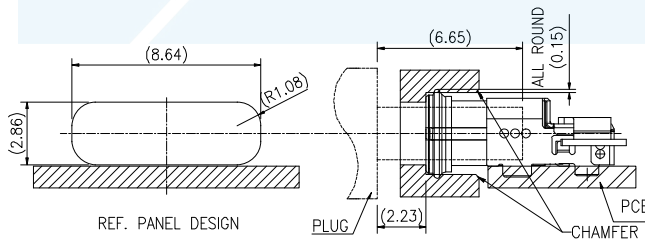


TABLE:		ITEM	PART NAME	Q'TY	Material&Plating
A1	GND	B12	GND	1	SUS304 t=0.15, Ni PLATED 30u"
A2	SSTXp1	B11	SSTXp1	1	SUS316L t=0.20 CLEANING
A3	SSTXs1	B10	SSTXs1	1	SUS301 t=0.15, Ni PLATED 30u"
A4	V+	B9	V+	1	PA9T+30%G.F, HF BLACK
A5	CC1	B8	CC1	1	C7025 t=0.12, Ni 50-150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE GND PINS
A6	Dp1	B7	Dp1	24	C7025 t=0.12, Ni 50-150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE GND PINS
A7	Dn1	B6	Dn1	1	C7025 t=0.12, Ni 50-150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE GND PINS
A8	SBU1	B5	SBU1	1	C7025 t=0.12, Ni 50-150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE GND PINS
A9	V+	B4	V+	1	C7025 t=0.12, Ni 50-150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE GND PINS
A10	SSTXn2	B3	SSTXn2	1	C7025 t=0.12, Ni 50-150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE GND PINS
A11	SSTXp2	B2	SSTXp2	1	C7025 t=0.12, Ni 50-150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE GND PINS
A12	GND	B1	GND	2	SUS304 t=0.10, CLEANING

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LZG INDUSTRIAL CO. LTD

DRAWING:

林生財

DATE:

2024.11.22

SCALE

1:1

CHECK:

李宏鑫

DATE:

2024.11.22

MATERIAL

*

APPROVAL:

楊建宏

DATE:

2024.11.22

DWG. NO.

DRAWING NO.

ZB48089-24SBAP-A

SHEET

1/1

PART NAME USB TYPE C 防水母座 24PIN 双排脚 SMT型
LIM注塑防水圈 带固定片&EMC片

PART NO.

ZB48089-24SBAP-A

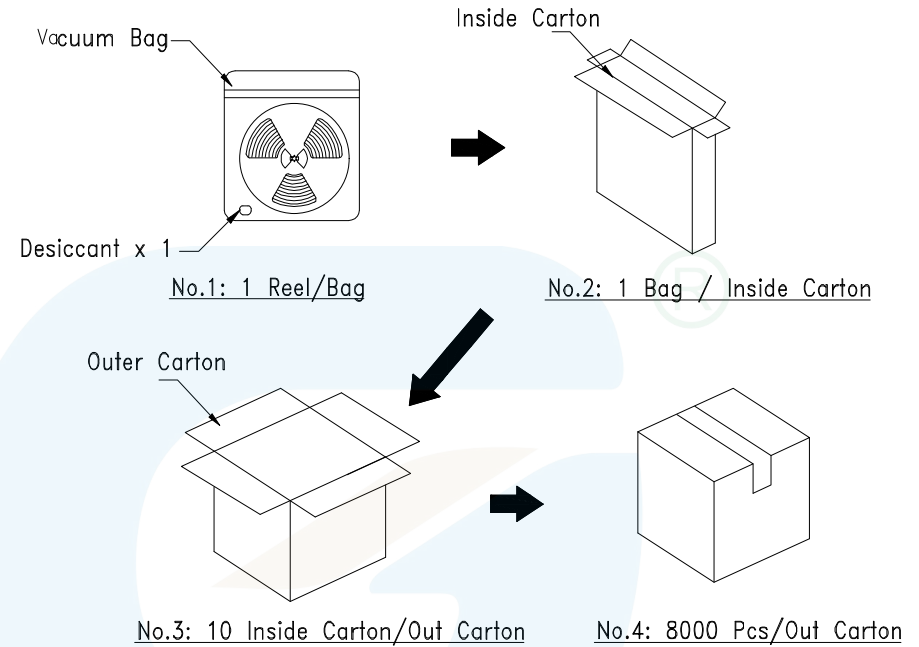
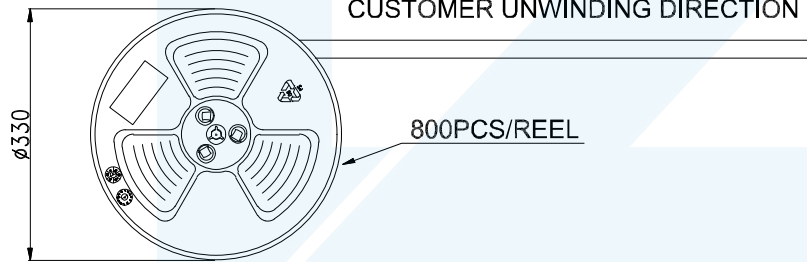
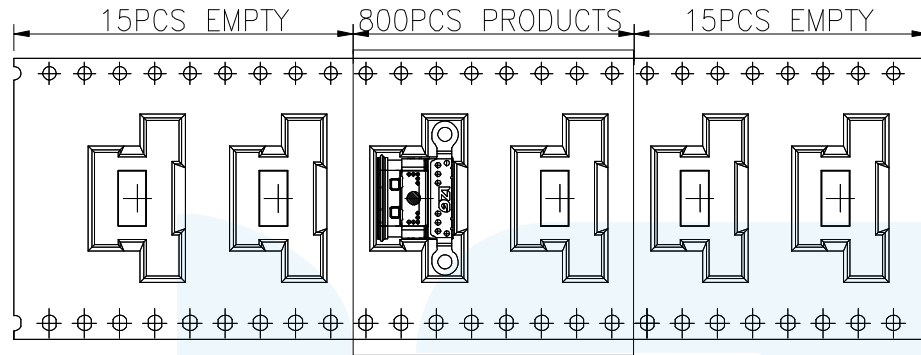
TOLERANCE UNLESS 0.0±0.30
OTHERWISE SPECIFIED: 0.00±0.20
0.0°±2°
0.0°±1°
0.00°±0.5°

UNIT: mm



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ZONE	EC N. NO.	INITIAL	DRAWING	DATE
1			林生期	2024.11.22



包装说明:

1. 将产品放入REEL卷中, 然后贴上透明PE上带800PCS/卷;
2. 然后尾部用胶纸粘贴, 在REEL卷盘上贴上数量标签;
3. 将包装好的产品放入指定的外箱中, 一箱装10盘, 8000 PCS/箱;
4. 出货标签要严格按照要求进行填写;
5. 纸箱封盖后以封箱胶封箱, 贴上出货标签;
6. 外箱若客户另有贴标签要求, 则按其订单注明之要求贴;
7. 纸箱尺寸及印刷见包材图面;
8. 未满之零数箱需以缓冲材料填满, 并贴上零数标签, 写明具体数量;
9. 本包装道装产品: USB TYPE C 母座24P 双排SMT 防水型 ;
10. ROHS+HF.

LZG[®]

LZG INDUSTRIAL CO. LTD

DRAWING:	林生期	DATE:	2024.11.22	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.11.22	MATERIAL	*
APPROVAL:	杨建宝	DATE:	2024.11.22	DWG. NO.	
DRAWING NO.	ZB48089-24SBAP-A			SHEET	1/1

PART NAME	USB TYPE C 防水母座 24PIN 双排脚 SMT型 LIM注塑防水圈 带固定片&EMC片	TOLERANCE UNLESS	0.0±0.30	0.°±2°	UNIT:
PART NO.	ZB48089-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.20 0.000±0.10	0.0°±1° 0.00°±0.5°	