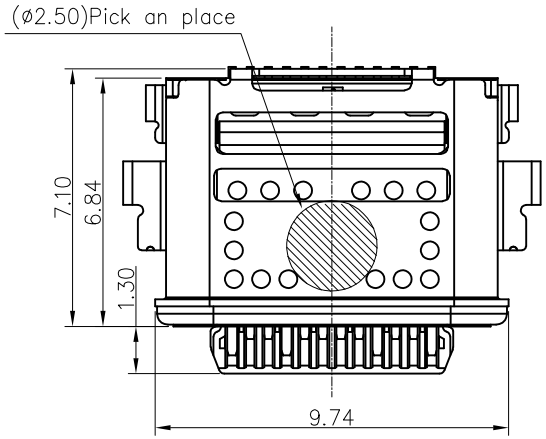
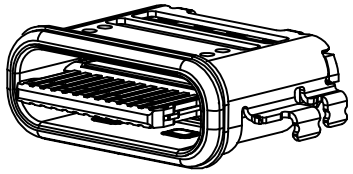
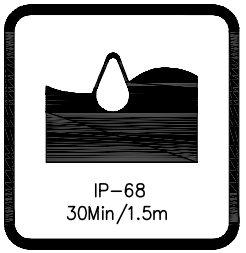
RoHS

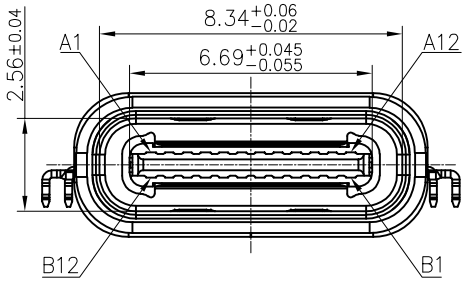
REV.	ECN. #	DESCRIPTION	NAME	DATE
A0	———	NEW RELEASE	X. F. Wang	2025. 12. 05

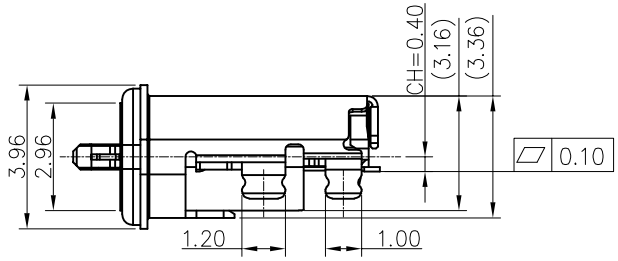


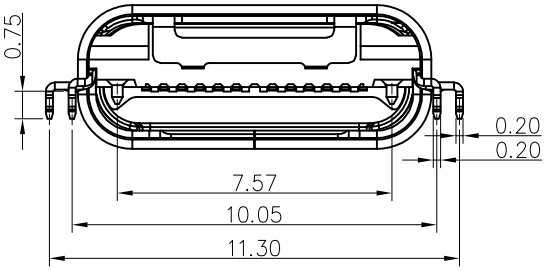


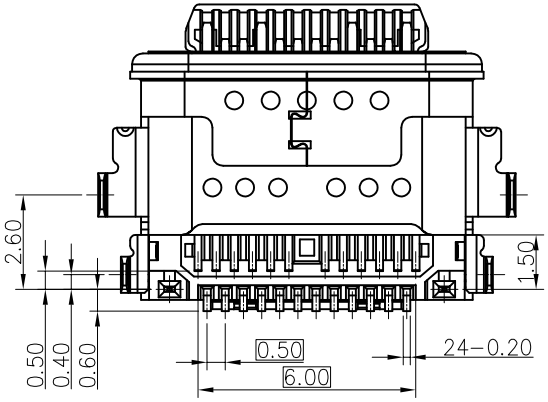
3D VIEW











NOTES:

1.FINISH:
- 1-1 CONTACT: PLATING ON CONTACT AREA SEE DESCRIPTION; G/F ON SOLDER TAIL; Ni ALL OVER.
- 1-2 OUT SHELL: Ni 30u" Min. UNDER PLATED OVER ALL.
- 1-3 EMC: CLEAN.
- 1-4 INNER SHELL: CLEAN.
- 1-5 MID PLATE: Ni 30u" Min. UNDER PLATED OVER ALL.

2.ELECTRICAL:
- 2-1.CURRENT RATING: 5.0A Max.
- 2-2.INSULATION RESISTANCE: 100 MEGAOHMS Min.
- 2-3.DIEELECTRIC WITHSTANDING VOLTAGE: 100VAC Min.
- 2-4.LOW LEVEL CONTACT RESISTANCE: INITIAL 40mΩ Max., AFTER 50mΩ Max.

3.MECHANICAL CHARACTERISTICS:
- 3-1.INSERTION FORCE: : 5~20N
- 3-2.EXTRACTION FORCE: 8~20N(INITIAL); 6~20N(AFTER TEST)
- 3-3.DURABILITY: 10000 CYCLES.

4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.

料号说明:

104**14802-N

电镀规格:
31:功能区镀金1u"Min
32:功能区镀金3u"Min
36:功能区镀金15u"Min
37:功能区镀金30u"Min

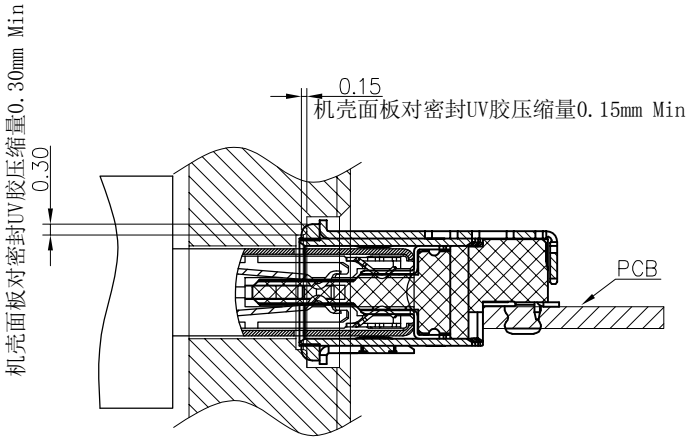
MILLIMETERS	INCH
X. ° ±2°	X. ° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DONGGUAN JBL TECH CO., LTD
COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF DONGGUAN JBL TECH CO., LTD

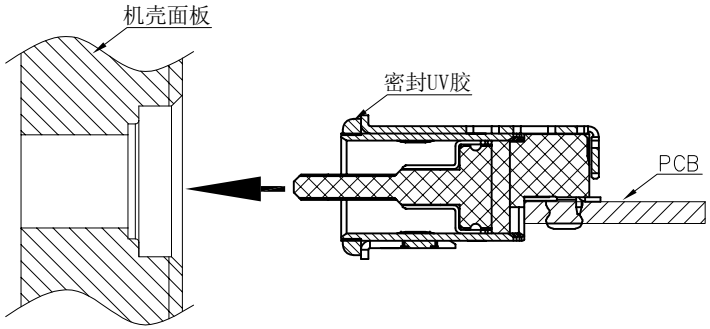
东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO., LTD

TITLE	USB TYPE-CF24PIN 沉板防水IP68 CH=0.40				DR	
PART NO.	104**14802-N				CHKD	
PRO J.	PAGE	1/3	UNITS	mm	APPD	
	SIZE	A4	SCALE	1:1	DIS NO.	UC036-00*-N客户图

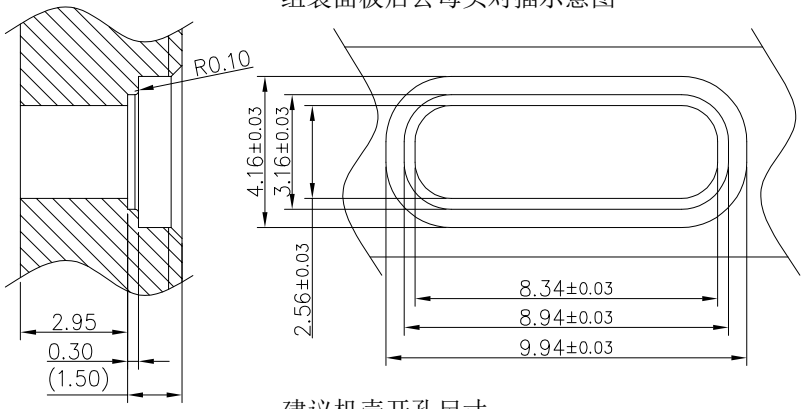
RoHS



组装面板后公母头对插示意图



前后组装方式

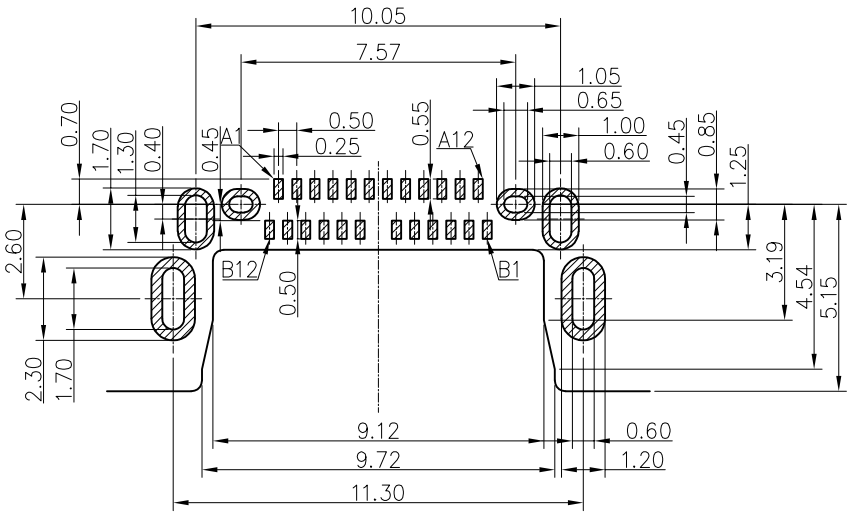


建议机壳开孔尺寸

9	GLUE	1	环氧胶、黑色
8	OUTER GASKET	1	UV胶、红色
7	SMALL SHELL(EMC)	1	SUS316L
6	NAIN SHELL	1	SUS316L
5	OUTOP SHELL	1	SUS304
4	MID PLATE	1	SUS301
3	BOTTOM TERMINAL	1	C18400
2	TOP TERMINAL	1	C18400
1	MOLDING HOUSING	1	High-terperature materials 94V-0
ITEM	DESCRIPTION	Q"TY	MATERIAL

PIN ASSINGMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	SSTXp1	SSTXn1	VBUS	CC1	Dp1	Dn1	SBU1	VBUS	SSRXn2	SSRXp2	GND
GND	SSRXp1	SSRxn1	VBUS	SBU2	Dn2	Dp2	CC2	VBUS	SSTXn2	SSTXp2	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



RECOMMENDED P.C.B. LAYOUT

THICKNESS 0.8mm,TOLERANCE UNSPECIFIED ±0.05mm

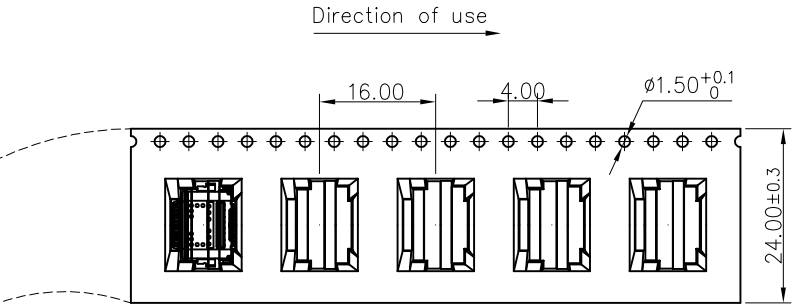
MILLIMETERS	INCH
X.° ±2°	X.° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DONGGUAN JBL TECH CO.,LTD
COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF DONGGUAN JBL TECH CO.,LTD

东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO.,LTD

TITLE	USB TYPE-CF24PIN 沉板防水IP68 CH=0.40				DR	
PART NO.	104**14802-N				CHKD	
PRO J.	PAGE	2/3	UNITS	mm	APPD	
	SIZE	A4	SCALE	1:1	DIS NO.	UC036-00*-N客户图

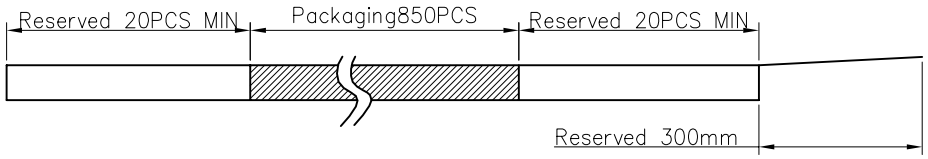
RoHS



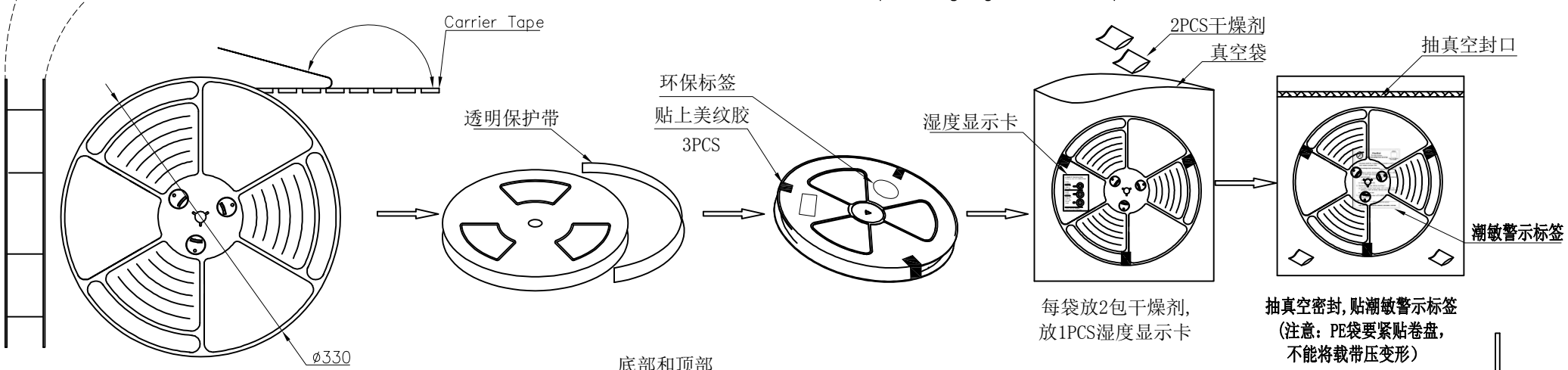
NOTES:

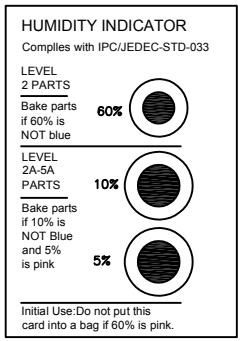
1: Packing quantity per plate: 850PCS/Plate

2: Loading and packing method

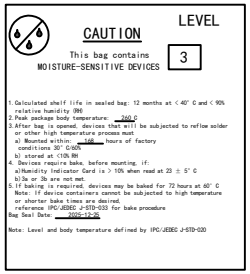


3: Total packaging: 8500PCS/Box





MSL3湿度显示卡样式



潮敏警示标签样式

MILLIMETERS		INCH	
X. °	±2°	X. °	±2°
.X	±0.30	.X	±0.012
.XX	±0.20	.XX	±0.008
.XXX	±0.10	.XXX	±0.004

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DONGGUAN JBL TECH CO.,LTD
COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF DONGGUAN JBL TECH CO.,LTD

东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO.,LTD

TITLE	USB TYPE-CF24PIN 沉板防水IP68 CH=0.40				DR	
PART NO.	104**14802-N				CHKD	
PRO J.	PAGE	3/3	UNITS	mm	APPD	
	SIZE	A4	SCALE	1:1	DIS NO.	UC036-00*-N客户图