

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	07/12'21	JBL	/	MOON

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.CONTACTS:COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

SEE TABLE1.

2-3.SHIELD PLATE&EMI PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING:3.0A

VOLTAGE RATING:5.0V

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

PART No.:

104012702

USB SERIES

PLATING:

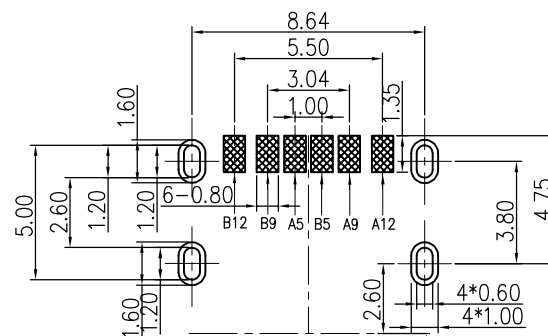
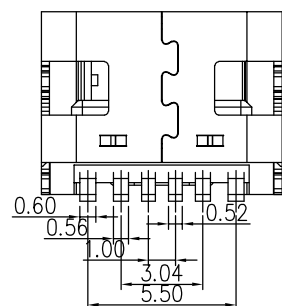
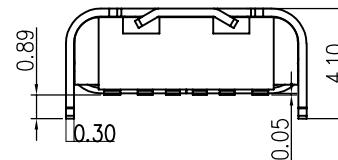
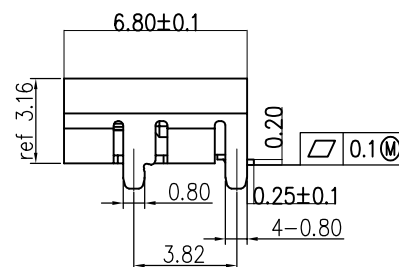
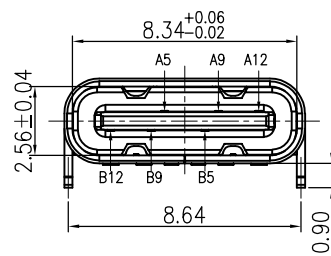
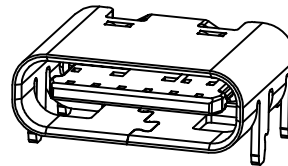
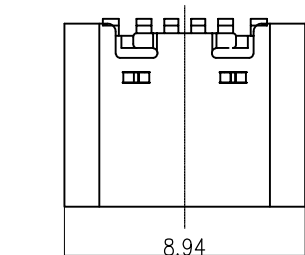
01:Au1u"+Matte Tin

PAKING:

1: TRAY

2: REEL

SERIAL NO.



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

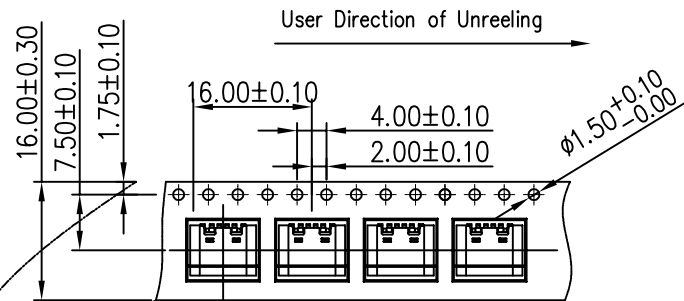
Product Edge

PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

MILLIMETERS	INCH	UNITS MM	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				
X° ± 2°	X° ± 2°	MAT'L					
.X ± 0.38	.XX ± 0.015	SEE NOTES	PART NUMBER:		TITLE:		
.XX ± 0.25	.XXX ± 0.010	FINISH	XB-104012702-C		TYPE C 6PIN 板上6.8 四脚插板		
.XXX± 0.15	.XXXX± 0.006	SEE NOTES	APPD:		DWG NO.:		
			CHKD:		C-104012702-00		
			QTY				
			SEE NOTES				
			DR:		SCALE	SHEET	REV.
					1:1	1/2	A0

RoHS



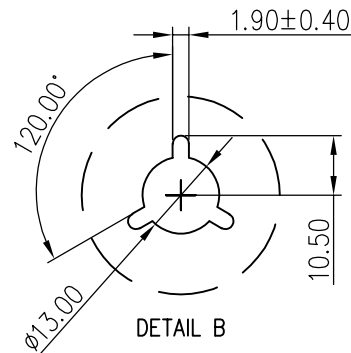
COVER TAPE PEELING ANGLE: 165°~180°

PEELING FORCE: 20~130g

CARRIER TAPE

User Direction of Unreeling

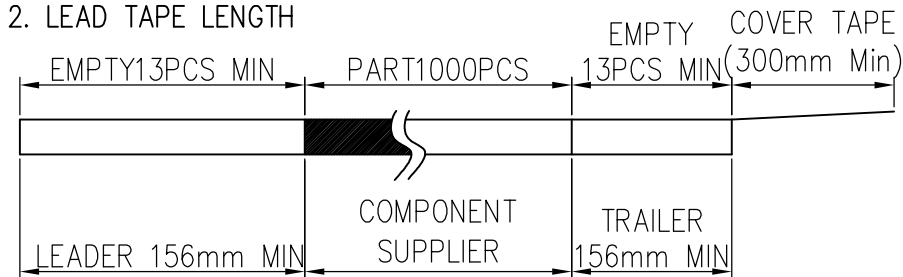
DETAIL B



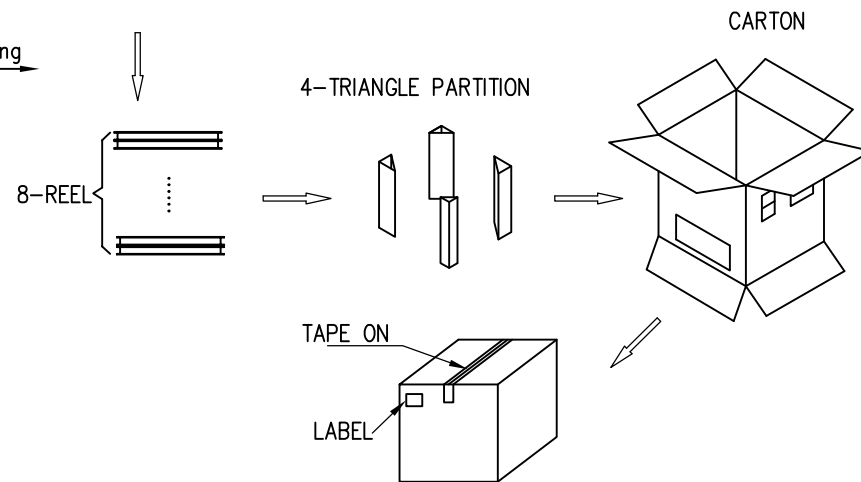
NOTES

1. NUMBER OF CONNECTORS: 1000PCS/REEL

2. LEAD TAPE LENGTH



3. QUANTITY: 10000PCS/CARTON



MILLIMETERS	INCH	UNITS MM	XGB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X° ± 2°	X° ± 2°	MAT'L	PART NUMBER: XB-104012702-C		TITLE: TYPE C 6PIN 板上6.8 四脚插板	
.X ±0.38	.XX ±0.015	SEE NOTES	APPD:		DWG NO.: C-104017602-00	
.XX ±0.25	.XXX ±0.010	FINISH	CHKD:			
.XXX±0.15	.XXXX±0.006	SEE NOTES	DR:			
		QTY				
		SEE NOTES				