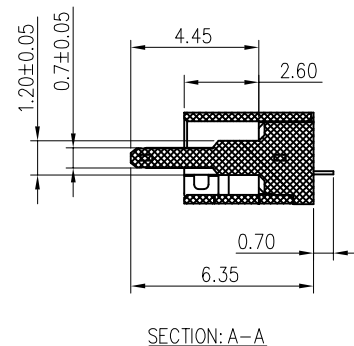
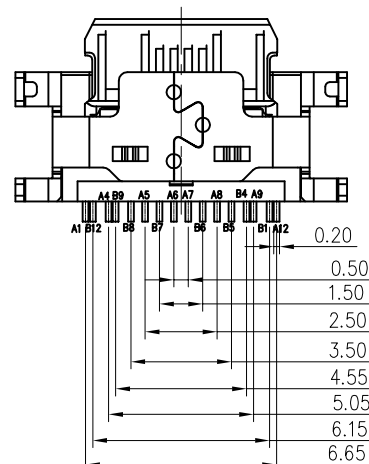
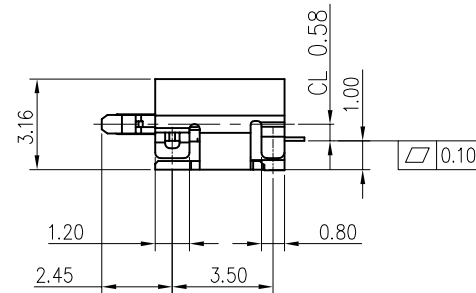
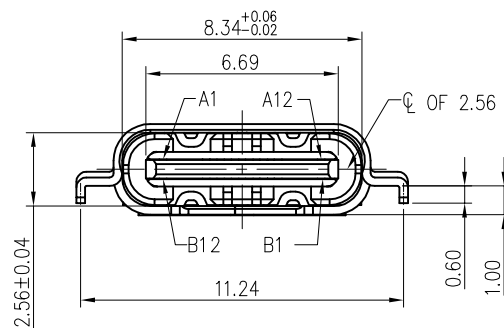
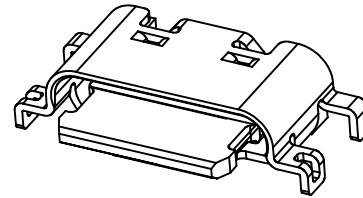
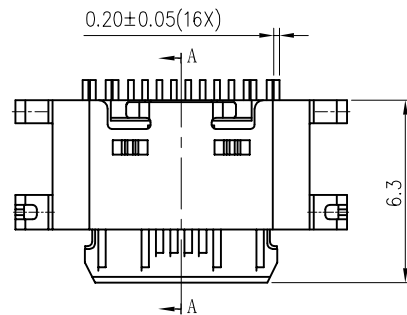


RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	07/12'20	FR	/	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 30u" MIN. UNDER PLATED OVER ALL.
G/F PLATED ON CONTACT AREA AND SOLDER AREA.
- 2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-3.MID 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: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING:5.0A
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.

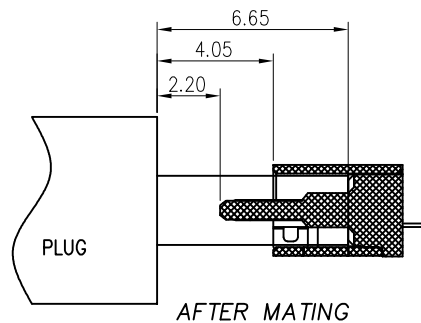
6.IR REFLOW:

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

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		PART NUMBER:		TITLE:	
.X ± 0.38	.XX ± 0.015	SEE NOTES		XB-104312522		TYPE C 16PIN沉板1.0 L=6.35mm	
.XX ± 0.25	.XXX ± 0.010	FINISH		APPD:		DWG NO.:	
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES		CHKD:		C-104312522-00	
		QTY		DR:			
		SEE NOTES					

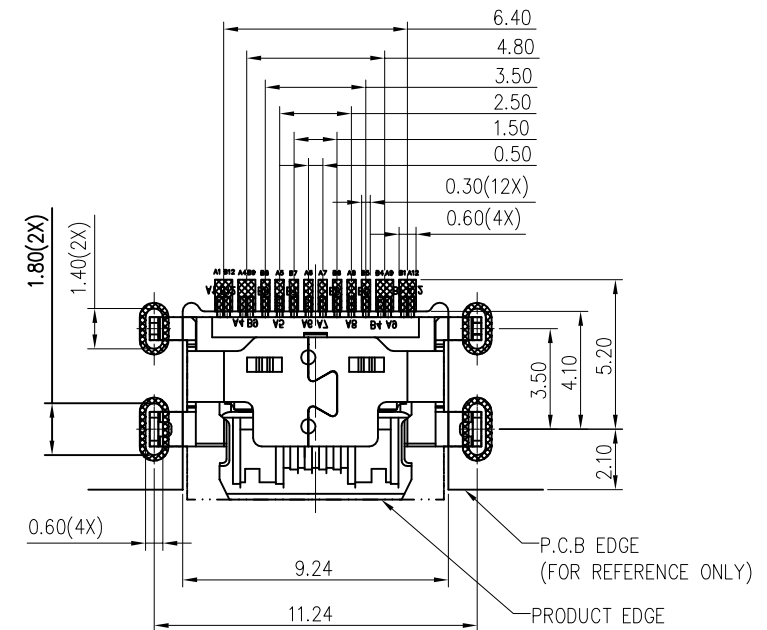
[illegible]

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	07/12'20	FR	/	MOON



USB TYPE-C PIN ASSIGNMENTS

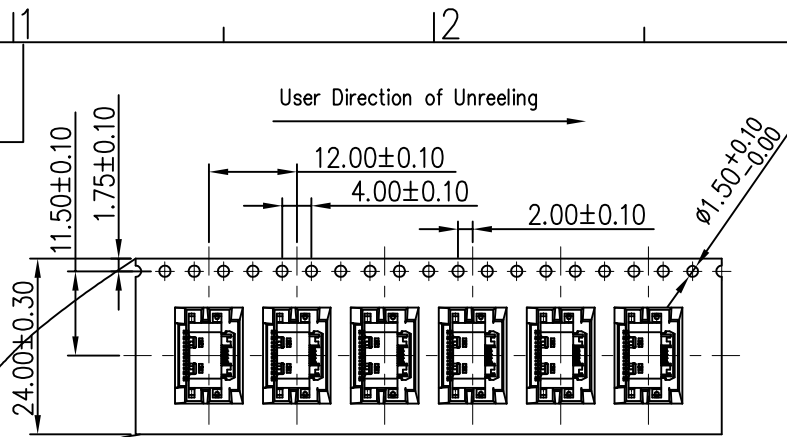
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

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	PART NUMBER: XB-104312522		TITLE: TYPE C 16PIN沉板1.0 L=6.35mm								
.X ± 0.38	.XX ± 0.015	SEE NOTES											
.XX ± 0.25	.XXX ± 0.010	FINISH	APPD:		DWG NO.: C-104312522-00								
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES	CHKD:		 <table><tr><th>SCALE</th><th>SHEET</th><th>REV.</th></tr><tr><td>1:1</td><td>2/3</td><td>A0</td></tr></table>			SCALE	SHEET	REV.	1:1	2/3	A0
SCALE	SHEET	REV.											
1:1	2/3	A0											
		QTY	DR:										
		SEE NOTES											

RoHS

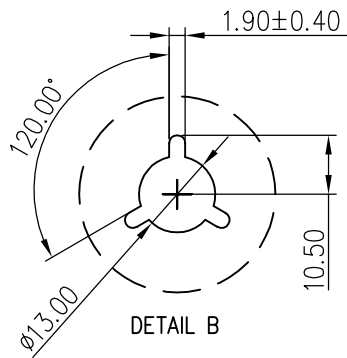


COVER TAPE PEELING ANGLE: $165^{\circ} \sim 180^{\circ}$
PEELING FORCE: 20~130g

CARRIER TAPE

User Direction of Unreeling

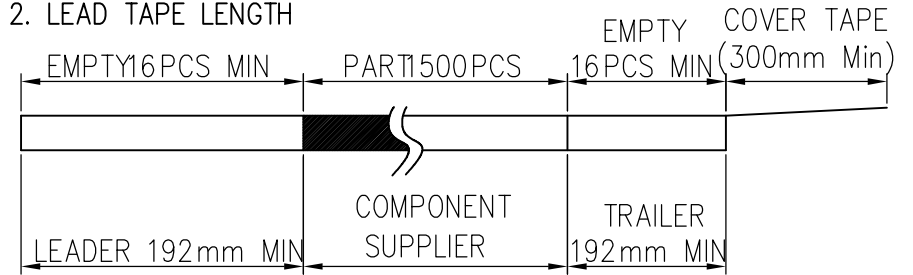
DETAIL B



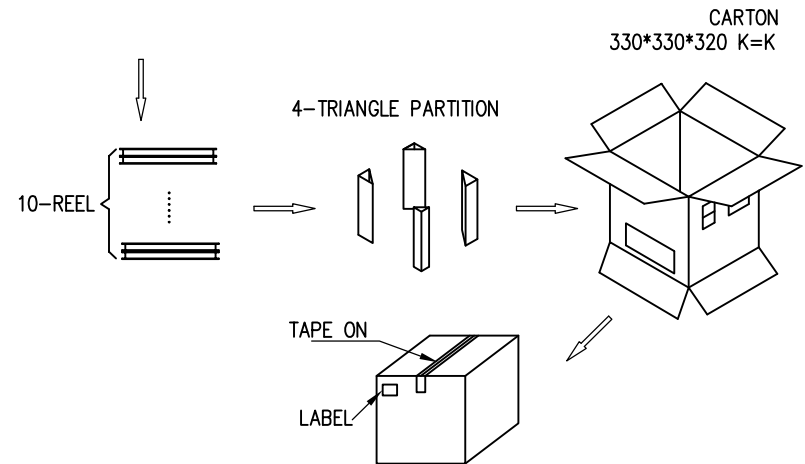
NOTES

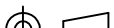
1. NUMBER OF CONNECTORS: 1500PCS/REEL

2. LEAD TAPE LENGTH



3. QUANTITY: 15000PCS/CARTON



MILLIMETERS	INCH	UNITS	 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				
.XX ± 0.25	.XXX ± 0.010	FINISH				
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES				
		QTY	PART NUMBER: XB-104312522	TITLE: TYPE C 16PIN沉板1.0 L=6.35mm		
		SEE NOTES	APPD:	DWG NO.: C-104312522-00		
			CHKD:			
			DR:			
				SCALE	SHEET	REV.
				1:1	3/3	A0