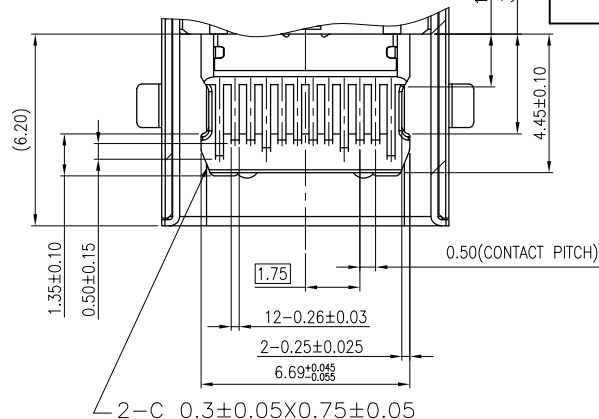
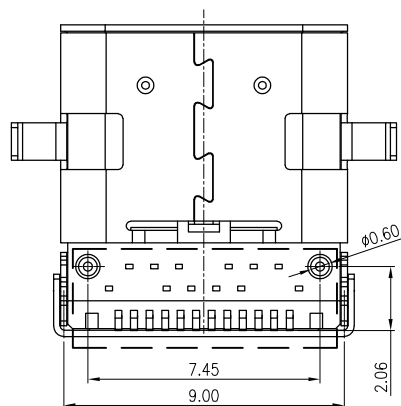
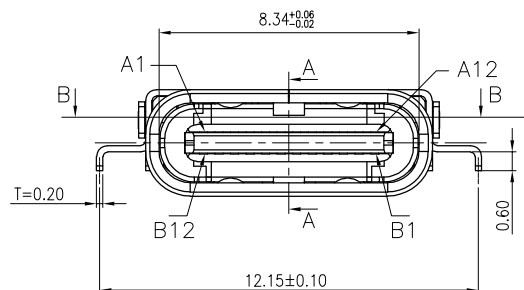
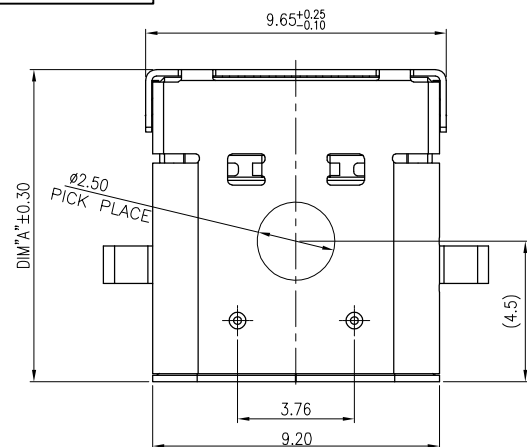
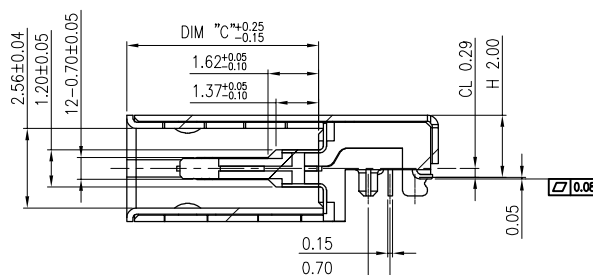
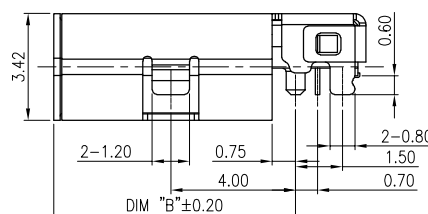


RoHS



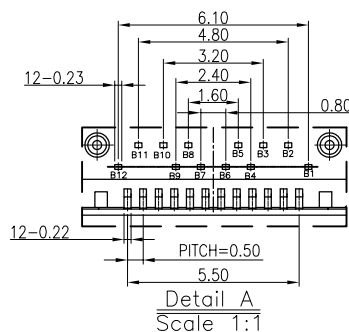
SECTION B-B

Scale 1:1



Section A-A

Scale 1:1



NOTES:

- 1.MATERIAL:
HOUSING: LCP UL94 V-0,BLACK
CONTACT: COPPER ALLOY.
G/F PLATED ON CONTACT AREA,
G/F PLATED ON SOLDER AREA,
40u" NICKEL PLATING OVER ALL.
SHELL: SUS304-H,T=0.30±0.03mm
40u" NICKEL PLATING OVER ALL.
EMI SHILD: SUS304-H,T=0.12±0.03mm
LATCH: SUS301-H,T=0.15±0.03mm
- 2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
- 3.ELECTRICAL:
CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.
VOLTAGE: 5VAC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
- 4.ENVIRONMENTAL
TEMPERATURE RANGE -25°C ~ +85°C

PART NO.	DIM A	DIM B	DIM C	SOLDER PLATING
104311242	10.0	7.75	6.2	G/F
104311252	8.65	6.4	4.85	G/F

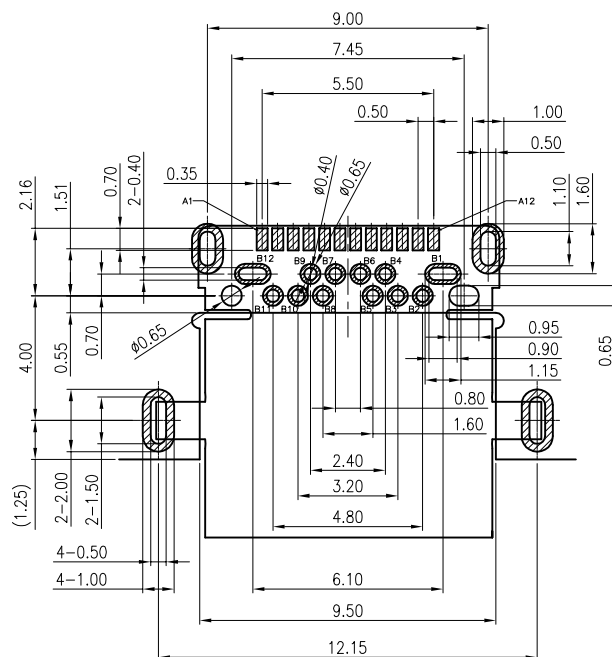
MILLIMETERS	INCH	UNITS MM	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X° ± 2°	X° ± 2°	MAT'L	PART NUMBER: XB-104311252		TITLE: TYPE C 24PIN双壳沉板CL0.29脚长0.6	
.X ± 0.38	.XX ± 0.015	SEE NOTES				
.XX ± 0.25	.XXX ± 0.010	FINISH	APPD: MOON		DWG NO.: C-104311242-00	
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES	CHKD: --			SCALE
		QTY	DR: LZKX			SHEET
		SEE NOTES				REV.
					1:1	1/4
						A0

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	07/12'19	LZKX		MOON

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	V _{BUS}	Bus Power	B9	V _{BUS}	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuraation Channel
A9	V _{BUS}	Bus Power	B4	V _{BUS}	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

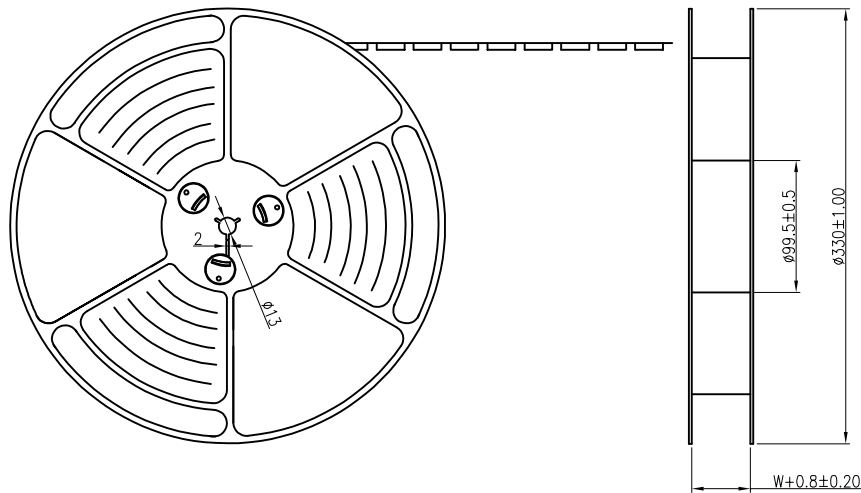


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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						
.X ± 0.38		.XX ± 0.015		SEE NOTES		PART NUMBER: XB-104311252		TITLE: TYPE C 24PIN双壳沉板CL0.29脚长0.6		
.XX ± 0.25		.XXX ± 0.010		FINISH		APPD: HAIYONG		DWG NO.: XB-104311252		
.XXX± 0.15		.XXXX± 0.006		SEE NOTES		CHKD: --				
				QTY		DR: LZKX				
				SEE NOTES				SCALE 1:1	SHEET 2/4	REV. A0

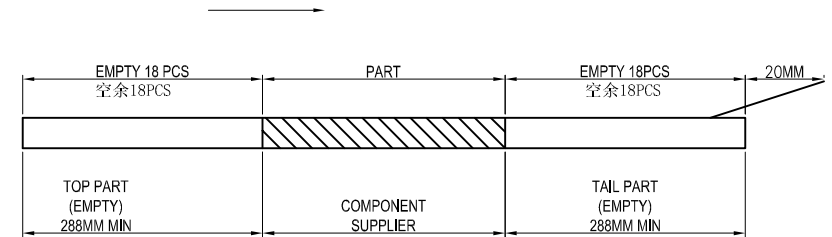
RoHS

出料方向
PULL OUT DIRECTEON

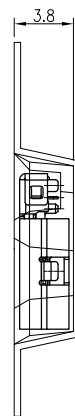
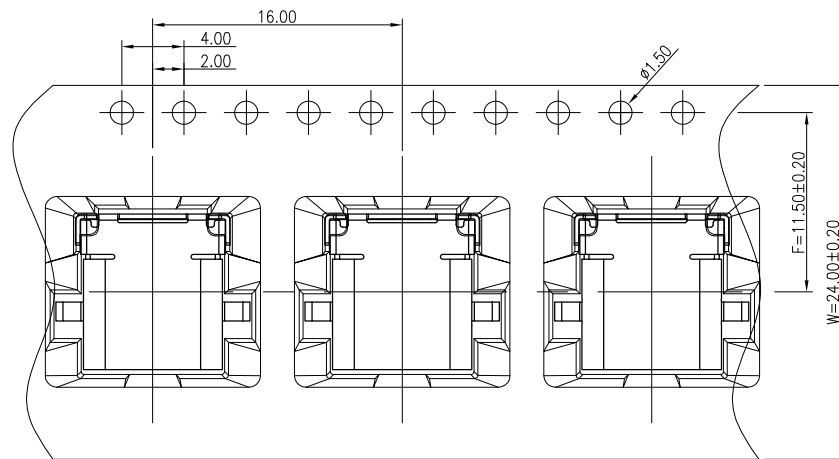


NOTES

- 1.帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTEON



- 2.出貨運輸過程中一定注意：
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT：
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

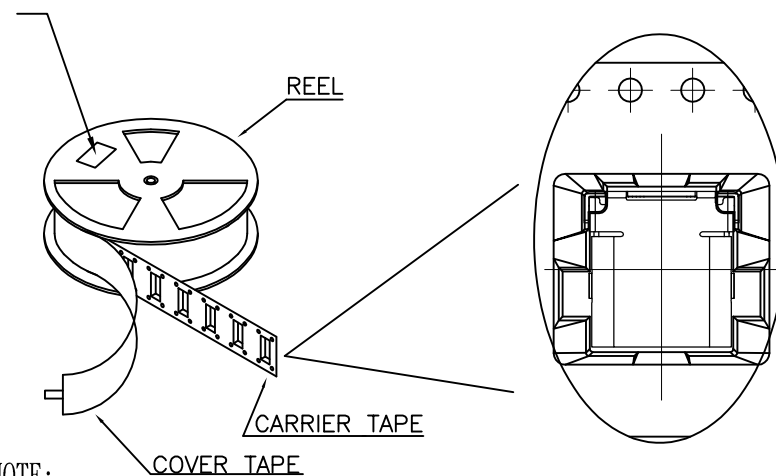
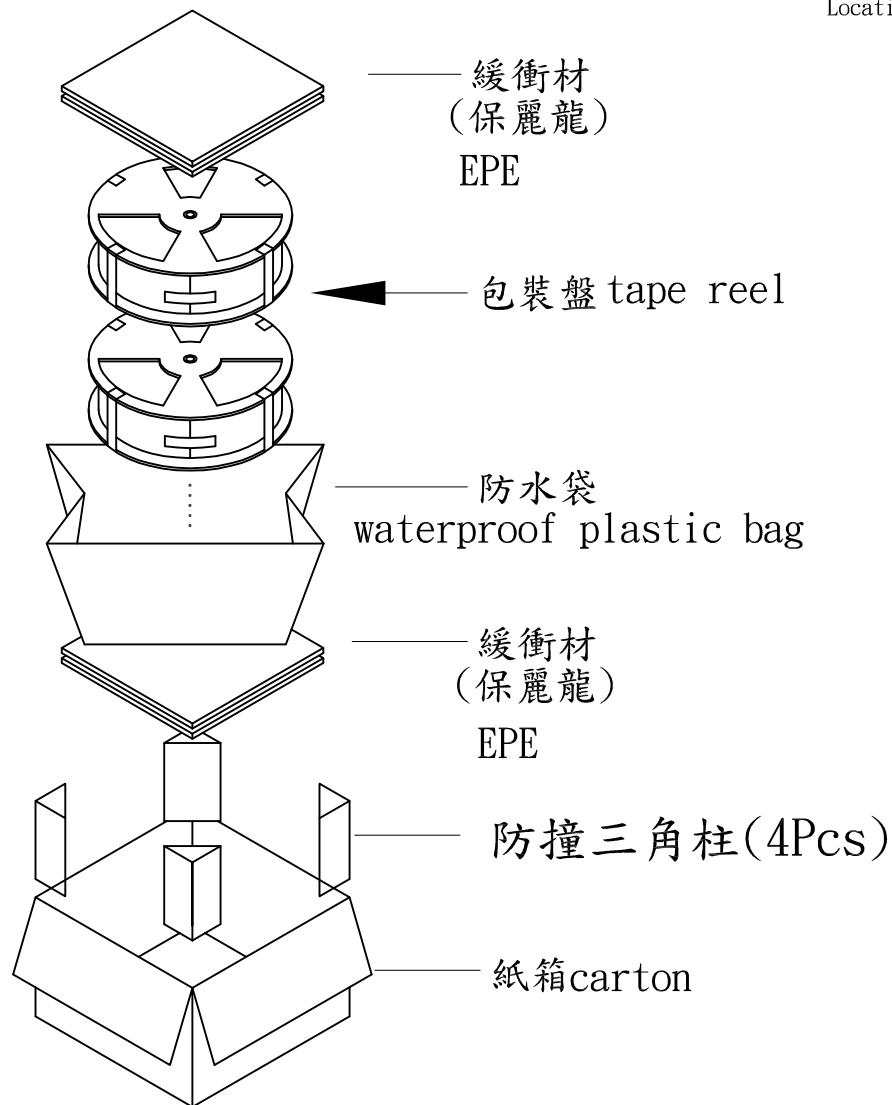


MILLIMETERS	INCH	UNITS	MM	XB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X° ± 2°	X° ± 2°	MAT'L		PART NUMBER: XB-104311252		TITLE: TYPE C 24PIN双壳沉板CL0.29脚长0.6	
.X ± 0.38	.XX ± 0.015	SEE NOTES		APPD: HAIYONG		DWG NO.: XB-104311252	
.XX ± 0.25	.XXX ± 0.010	FINISH		CHKD: --			
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES		DR: LZKX			
		QTY					
		SEE NOTES					

RoHS

at small positioning hole of the carrier tape side).
標籤黏貼處 (朝捲裝包材的小定位孔一側)

Location of label sticking (label



NOTE:

1. 每捲包裝數量及每箱裝箱數量如左下表格。
Packing q'ty of each reel & carton as below table shown.
2. 以上膠帶覆蓋下包裝帶經包裝機熱熔包裝
Use cover tape to cover and hot melt machine to seal up.
3. 每個紙箱放2個珍珠棉
Every carton use 2pcs EPE.
4. 將裝滿產品的卷盤放入紙箱并以膠帶封口
Put reels in the carton and use adhesive tape to seal up.

包裝容量 (PACKING CAPACITY)		
PCS/REEL	REELS/CARTON	PCS/CARTON
1000	10	10000

MILLIMETERS	INCH	UNITS	东莞市溪榜电子有限公司			
		MM	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-104311252		TYPE C 24PIN双壳沉板CL0.29脚长0.6	
.XX ± 0.25	.XXX ± 0.010	FINISH	APPD: HAIYONG		DWG NO.:	
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES	CHKD: --		XB-104311252	
		QTY	DR: LZKX			
		SEE NOTES				