bbJconn 步步精科技
Since 1987

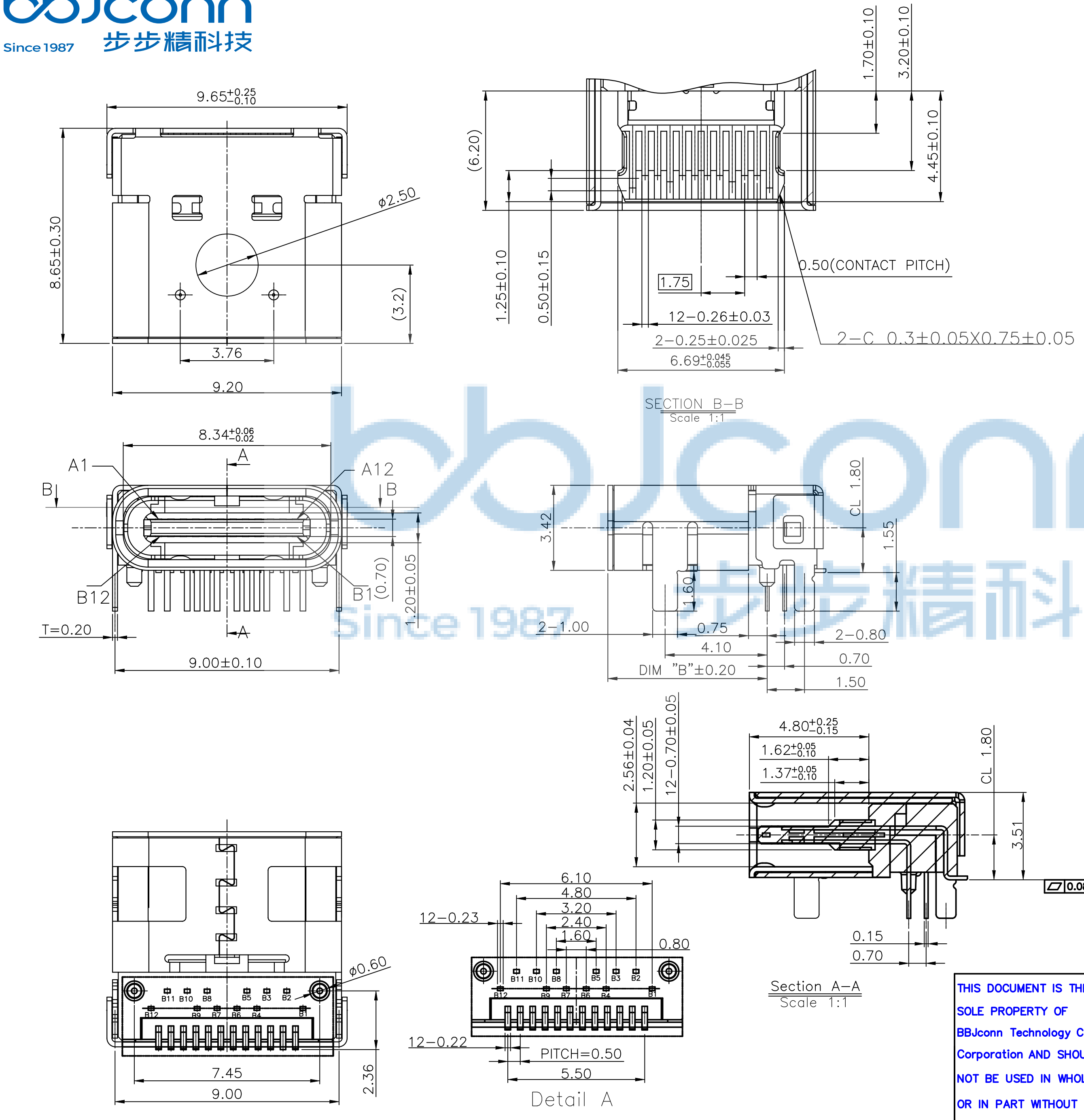
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	GZY

1.MATERIAL:
MOLDING: LCP UL94 V−0
CONTACT:COPPER ALLOY.
PLATED GOLD ON CANTACT AREA,
G/F GOLD ON SOLDER AREA,
50u" NICKEL PLATING OVER ALL.
SHELL: SUS304−H,T=0.20±0.03mm
50u" 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 MAX FOR VBUS;
1.25A FOR GND,0.25A FOR OTHER OTHER.
VOLTAGE: 20VDC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL
TEMPERATURE RANGE: −30°C TO +80°C



深圳市步步精科技有限公司
BBJconn Technology Co.,Ltd
APPROVED
工程部

BBJconn Technology Co., Ltd
RoHS
Green Product Compliant

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	.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X°: ±3° .X°: ±2° .XX°: ±1°	NAME: TYPE-C 母座 24P 板上型 双壳 四脚DIP 端子DIP+SMT L=8.65 CH=1.80 外壳脚长1.60 带柱 编带	
	APPD.	JM_Zheng	PJ. NO.: 126-223-240019-T7G	
			SIZE: A4	DRW NO.:
	CHKD.	LYX	FINISH: SEE NOTES	MAT'L.: SEE NOTES
PDWG,NO: 0228-1	DR.	GZY	SCALE: N/A REV.: A0	UNIT: mm PAGE: 1/4

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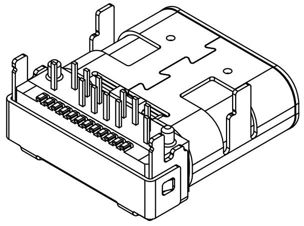
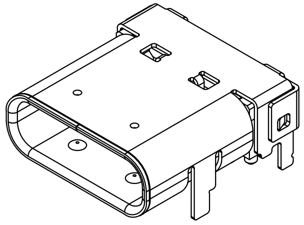
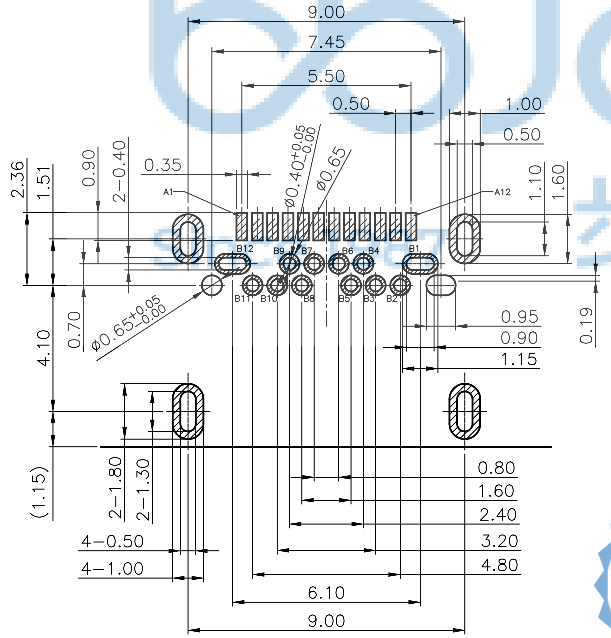




USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

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	VBUS	Bus Power	B9	VBUS	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	VBUS	Bus Power	B4	VBUS	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

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	APPD.	JM_Zheng	PJ. NO.: 126-223-240019-T7G	
	CHKD.	LYX	SIZE: A4	DRW NO.:
			FINISH: SEE NOTES	MAT'L.: SEE NOTES
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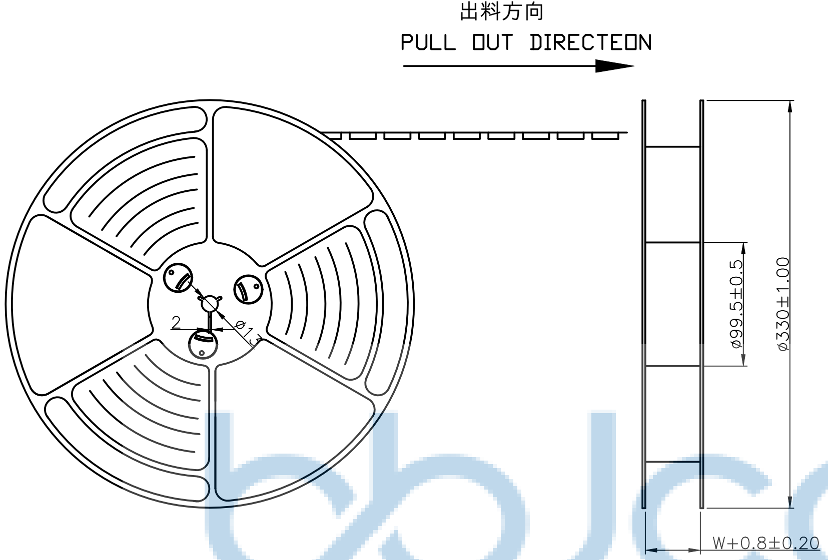
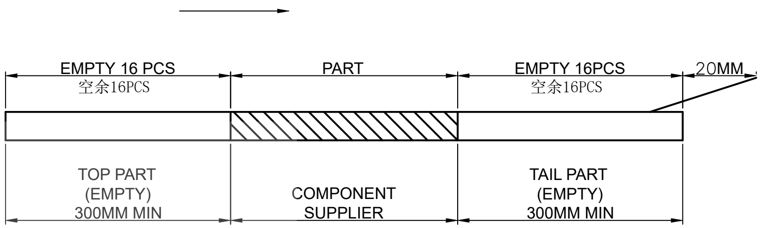
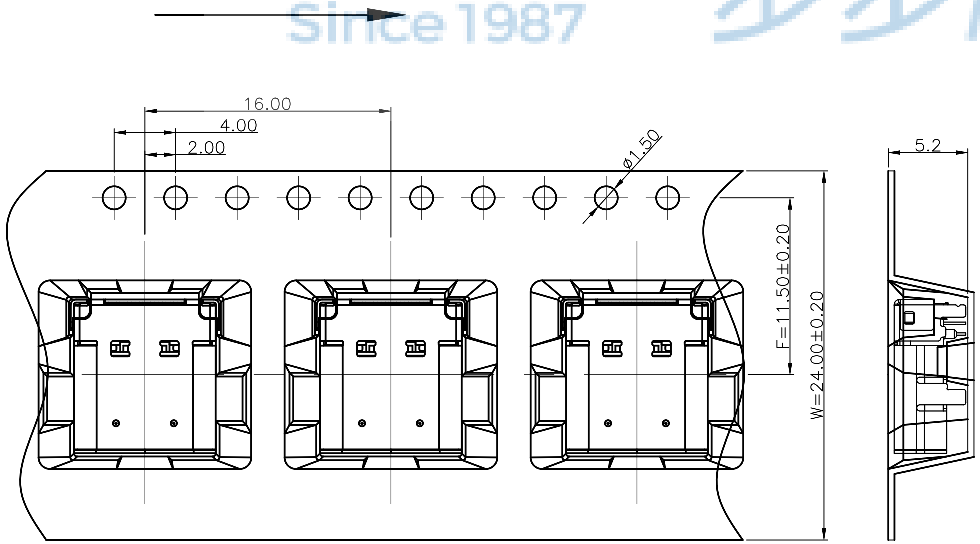


NOTES

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



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APPD. JM_Zheng
CHKD. LYX
DR. GZY

PJ. NO.: 126-223-240019-T7G
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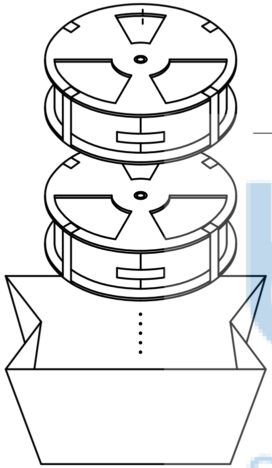
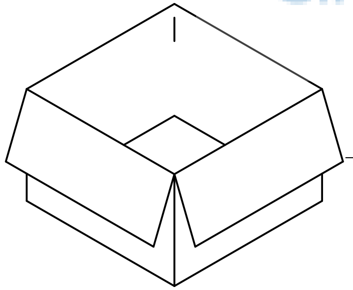
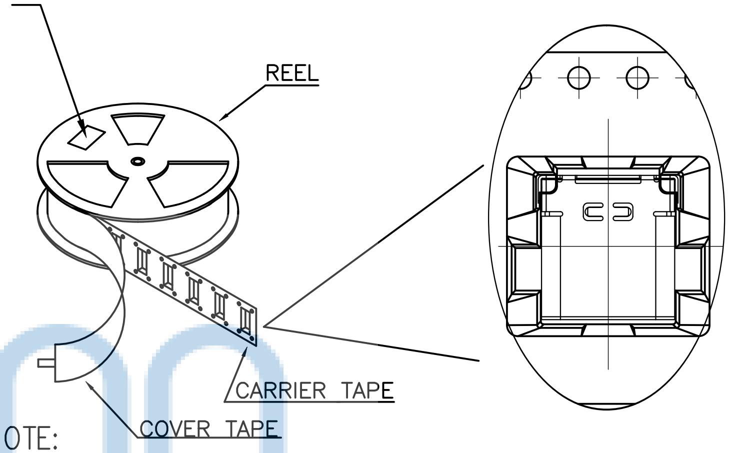


包裝盤 tape reel

防水袋 waterproof plastic bag



紙箱 carton



Location of label sticking (label at small positioning hole of the carrier tape side).
標簽黏貼處（朝捲裝包材的小定位孔一側）

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. 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 装 容 量 (PACKING CAPACITY)			重 量 WEIGHT (Kg)		
PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
700	10	7000	0.704		

PDWG,NO: 0228-1

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