

NOTES:

- MATERIAL:
 - MOLDING: LCP UL94 V-0,
 - CONTACT: COPPER ALLOY,
 - GOLD PLATING ALL OVER 50u" Min NICKEL AND 100u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 - SHELL: SUS304-H, T=0.30±0.03mm
 - 50u" NICKEL PLATING OVER ALL.
 - SHILD: SUS304-H, T=0.12±0.03mm
- MECHANICAL:
 - INSERTION: 5~20N.
 - EXTRACTION: 8~20N AFTER TEST .
 - DURABILITY: 10000 CYCLES
- ELECTRICAL:
 - CURRENT: 5A FOR VBUS;
 - 1.25A FOR GND PIN.
 - 0.25A FOR OTHER.
 - VOLTAGE: 20 V MAX
 - WITHSTANDING VOLTAGE: 100V AC R.M.S
 - CONTACT RESISTANCE: 40mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN.
- ENVIRONMENTAL
 - TEMPERATURE RANGE -55°C ~ +85°C

UCBR- 24 P X - XX X X 包装:
 T: TARY(盘子)
 U:TUBE(管)
 R:TAPE&REEL(卷)
 胶芯颜色:
 B: BLCK
 W: WHITE
 L: GREEN绿色
 Series No.
 K: GOLD FLASH PLATING DN CONTACT AREA
 M: 5u" GOLD PLATING DN CONTACT AREA
 P: 15u" GOLD PLATING DN CONTACT AREA
 U: 30u" GOLD PLATING DN CONTACT AREA

P/N:	DIM A	DIM B	DIM C
UCBR-24PX-04XX	10.50	11.5	6.15
UCBR-24PX-14XX	9.30	10.3	4.95

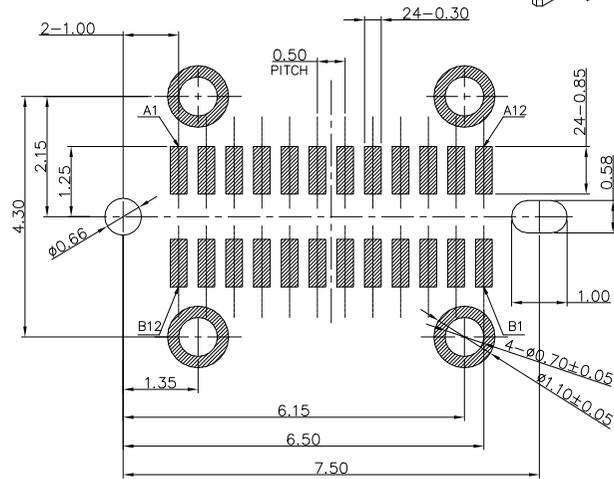
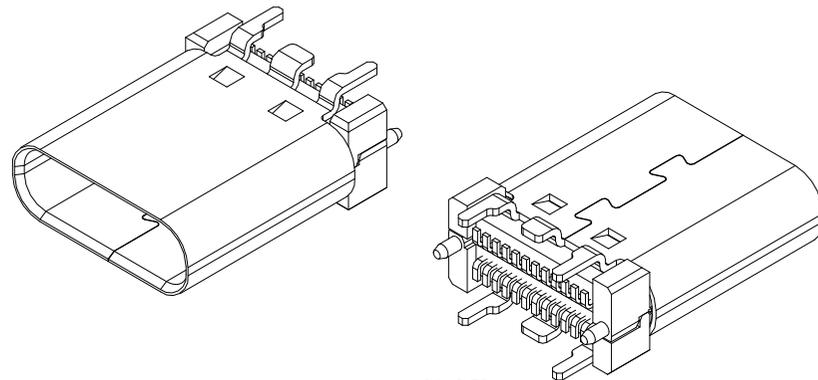
版次REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.
A1	21.09.17	更新图框发行	董东平	杨章雄
A0	18.01.22	新图面发行	李兴泽	杨章雄

一般公差 GENERAL TOLERANCE	
X.X ±0.30	X* ±2°
X.XX ±0.20	X.X* ±1°
X.XXX ±0.10	▲ MAJOR DIM.
单位 UNIT	
mm	

绘图 DR.	李兴泽
校对 CHK.	
审核 CHK.	
核准 APPD.	

料号 PART NO.	UCBR-24PK-14BR
文件编号 NUMBER	ENDPW03
品名 TITLE	USB 3.1 C TYPE FEMALE STRAIGHT CONNECTOR

JCTC ®		
比例 SCALE	SHEET	版次 REV.
1/1	1/2	A1



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm
SCALE: 2:1

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

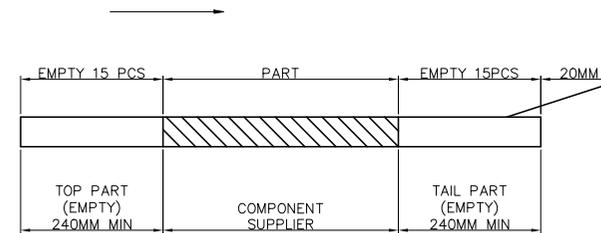
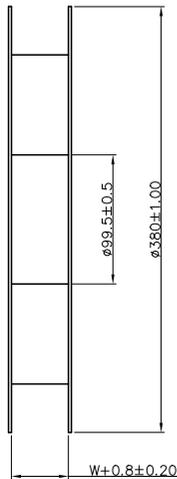
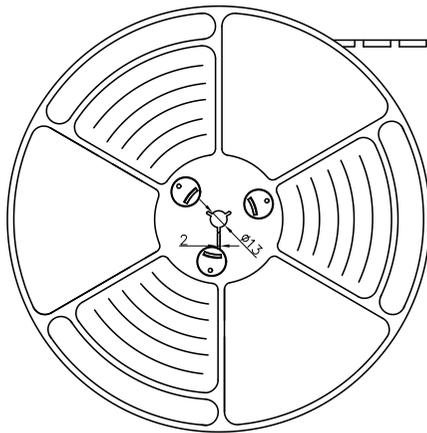
					一般公差 GENERAL TOLERANCE	绘图 DR.	李兴泽	料号 PART NO.		文件编号 NUMBER				
					X.X ±0.30	X* ±2°	校对 CHK.	UCBR-24PK-14BR		ENDPW03				
					X.XX ±0.20	X.X* ±1°	审核 CHK.	品名 TITLE		USB 3.1 C TYPE FEMALE STRAIGHT CONNECTOR		比例 SCALE	SHEET	版次 REV.
					X.XXX ±0.10	▲ MAJOR DIM.	核准 APPD.					1/1	2/2	A1
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	单位 UNIT									

环保物料

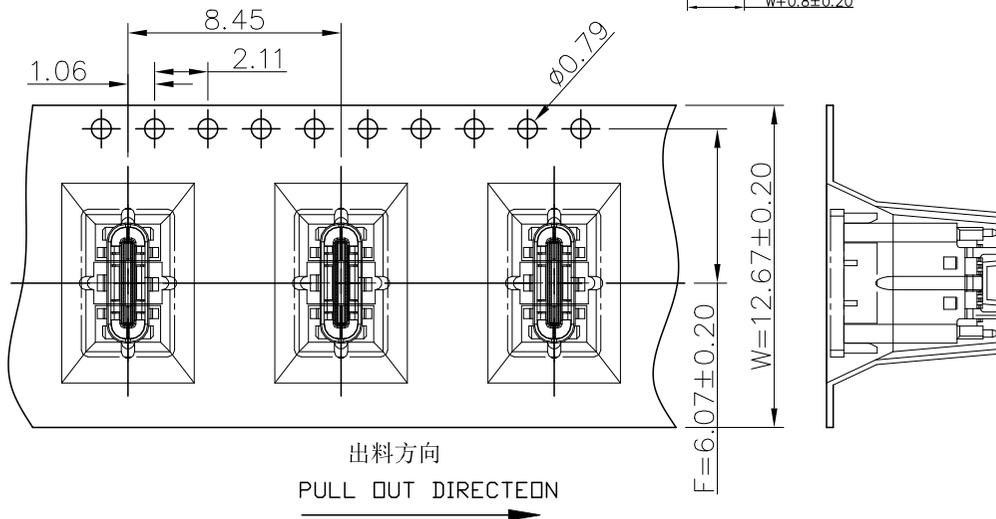
包装规范

出料方向
PULL OUT DIRECTEDN

NOTES
1. LEAD TAPE LENGTH
PULL OUT DIRECTEON



2. THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

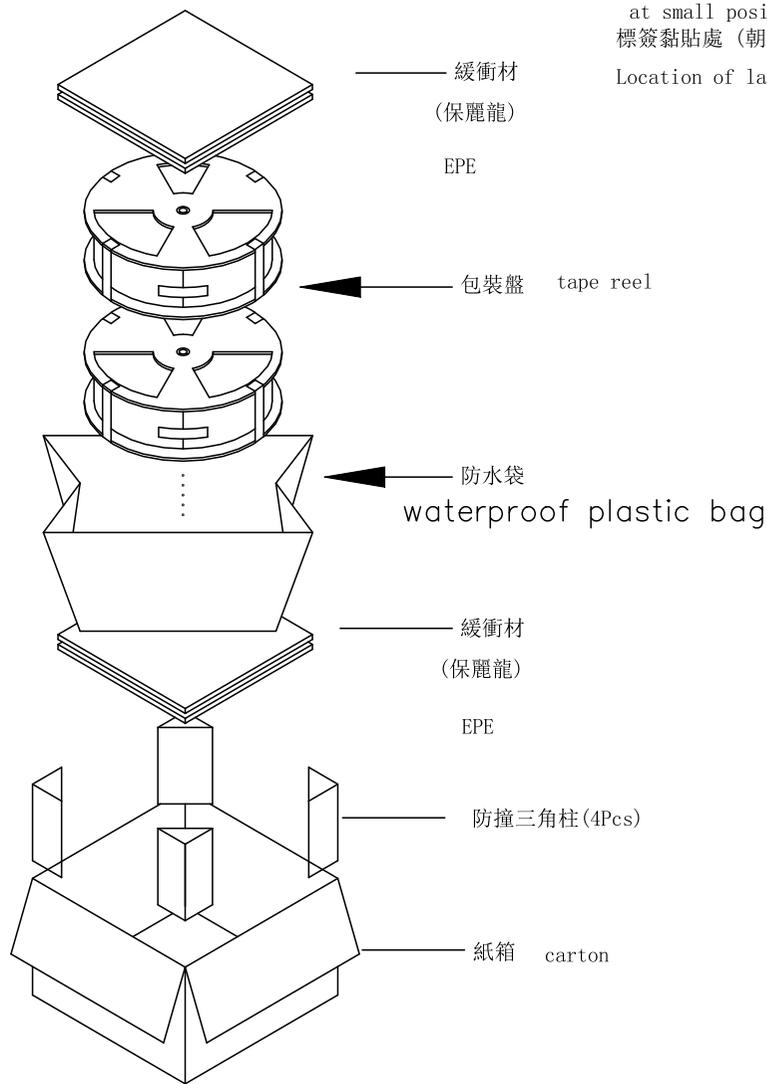


出料方向
PULL OUT DIRECTEDN

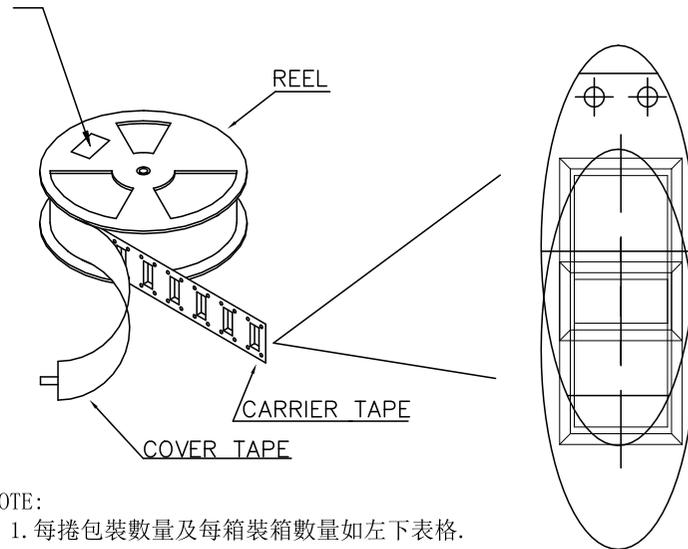
					一般公差 GENERAL TOLERANCE	绘图 DR.	李兴泽	料号 PART NO.	文件编号 NUMBER				
A1	21.09.17	更新图框发行	董东平	杨章雄	X.X ±0.30	X* ±2*	校对 CHK.	UCBR-24PK-14BR	ENDPW10				
A0	18.01.22	新图面发行	李兴泽	杨章雄	X.XX ±0.20	X.X* ±1*	审核 CHK.	品名 TITLE			比例 SCALE	SHEET	版次 REV.
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	X.XXX ±0.10	▲ MAJOR DIM.	核准 APPD.	USB 3.1 C TYPE FEMALE STRAIGHT CONNECTOR			1/1	1/2	A1
					单位 UNIT								
					mm								

环保物料

包装规范



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並以膠帶封口
Put reels in the carton and use adhesive tape to seal up.

(PRODUCT No.)	(PACKING CAPACITY)		
	PCS/REEL	REELS/CARTON	PCS/CARTON
UCBR-24PX-XXXX	450	8	3600

					一般公差 GENERAL TOLERANCE	绘图 DR.	李兴泽	料号 PART NO.	文件编号 NUMBER	JCTC ®		
					X.X ±0.30	X° ±2°	校对 CHK.	UCBR-24PK-14BR	ENDPW10			
					X.XX ±0.20	X.X' ±1'	审核 CHK.	品名 TITLE				
					X.XXX ±0.10	▲ MAJOR DIM.	核准 APPD.	USB 3.1 C TYPE FEMALE STRAIGHT CONNECTOR	比例 SCALE	SHEET	版次 REV.	
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