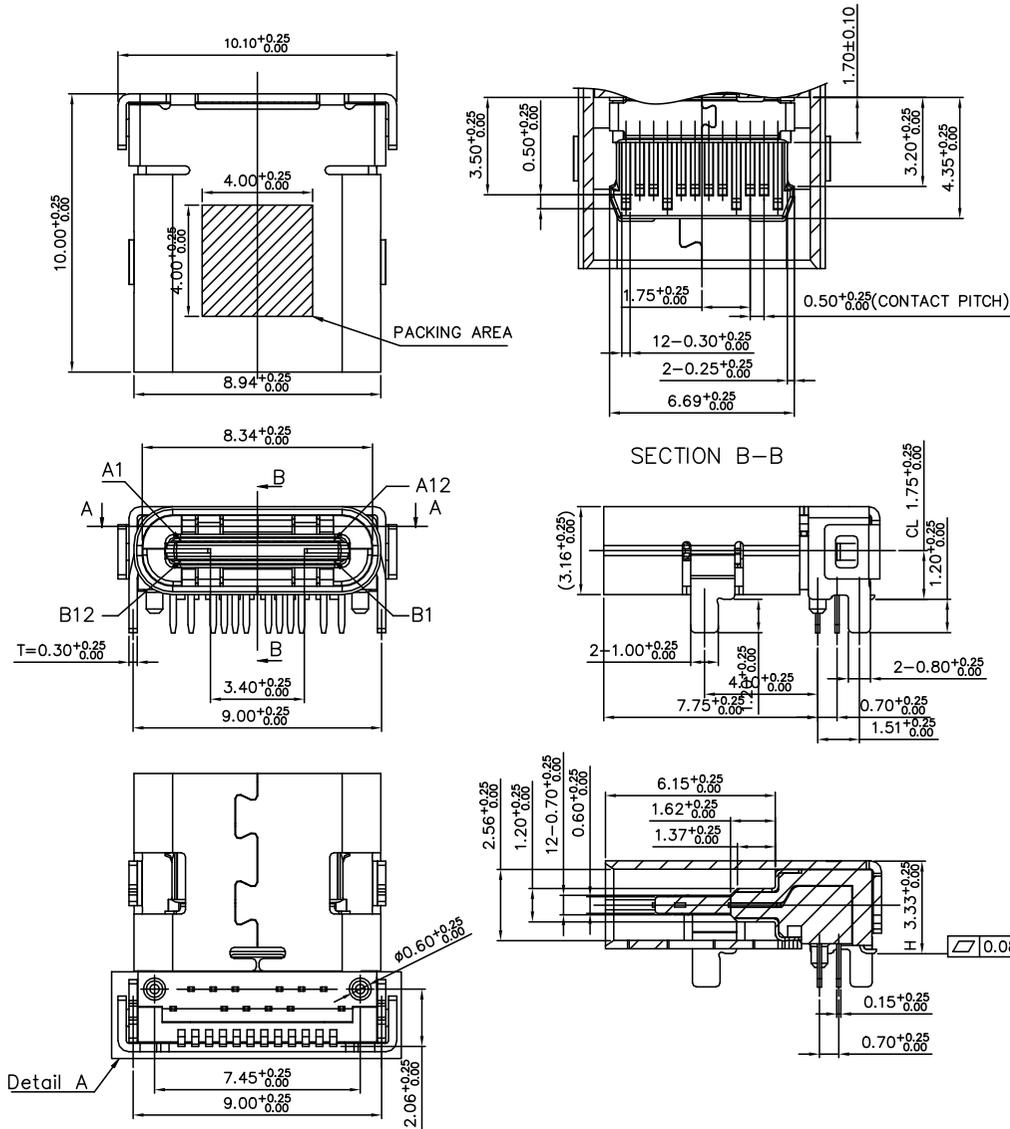
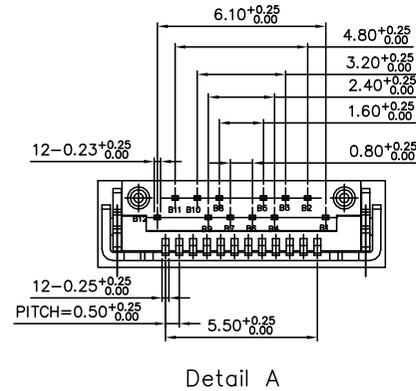


RoHS2.0



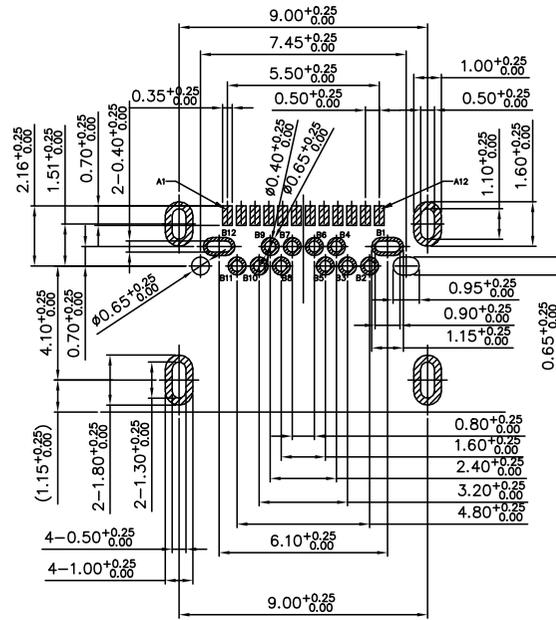
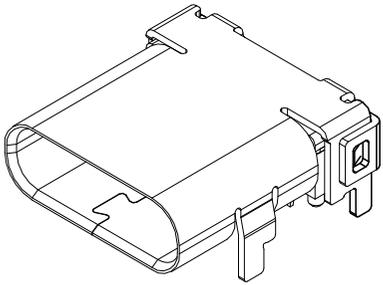
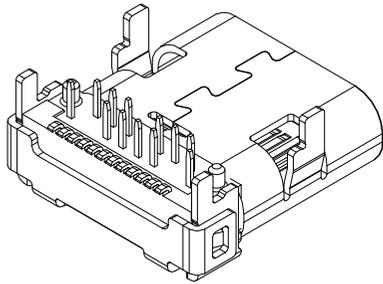
NOTES:

- 1.MATERIAL:  
 MOLDING: LCP UL94 V-0  
 CONTACT: COPPER ALLOY.  
 GOLD PLATED Min ON CONTACT AREA,100u"  
 Min TIN (LEAD FREE) ON SOLDER AREA,  
 SHELL: SUS304-H,T=0.30±0.03mm  
 50u" NICKEL PLATING OVER ALL.  
 SHILD: SUS304-H,T=0.12±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: 20 V MAX  
 WITHSTANDING VOLTAGE: 100V AC.  
 CONTACT RESISTANCE: 40mΩ MAX.  
 INSULATION RESISTANCE: 100MΩ MIN.
- 4.ENVIRONMENTAL  
 TEMPERATURE RANGE -55°C ~ +85°C



REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.		
A0	NEW RELEASE	2020. 6. 22		LINEAR	ANGLES	1:1						
			0.0±0.35	X° REF±2°	APPROVED	SKY	2020. 6. 22	UCB11-24BB01ANL-R	ENDE05	TITLE		
			0.00±0.25	X.X° ±1°	DESIGNER	—	—	USB C F FRONT DIP The BACK SMT L=10.0		REV		
			SIZE: A4	0.000±0.15	X.XX° ±0.5°	DRAWN	YYG	2020. 6. 22		A0	SHEET	1/4

RoHS2.0



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

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	Configuration 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

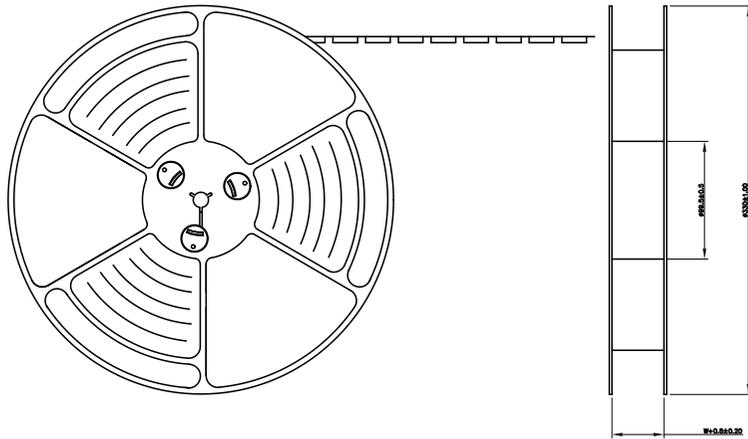
UCB11-24BB0 1 ANL-R

流水码: 1~9  
电镀码: 1: G/F  
颜色码: A: 黑色  
环保码: R: ROHS

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	
A0	NEW RELEASE	2020.6.22		LINEAR	APPROVED	SKY	2020.6.22	UCB11-24BB01ANL-R	ENDE05	
				0.0±0.35	ANGLES	DESIGNER	---			
			UNIT: MM	0.00±0.25	X.X° ±1°			TITLE		
			SIZE: A4	0.000±0.15	X.XX° ±0.5°	DRAWN	YYG	2020.6.22	USB C F FRONT DIP The BACK SMT L=10.0	

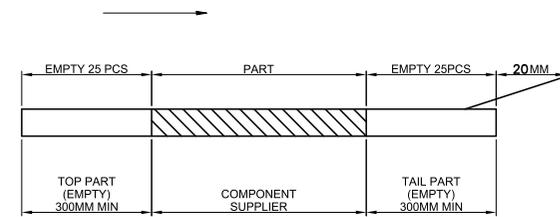
RoHS2.0

PULL OUT DIRECTEON

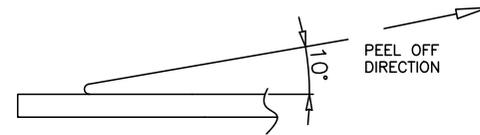
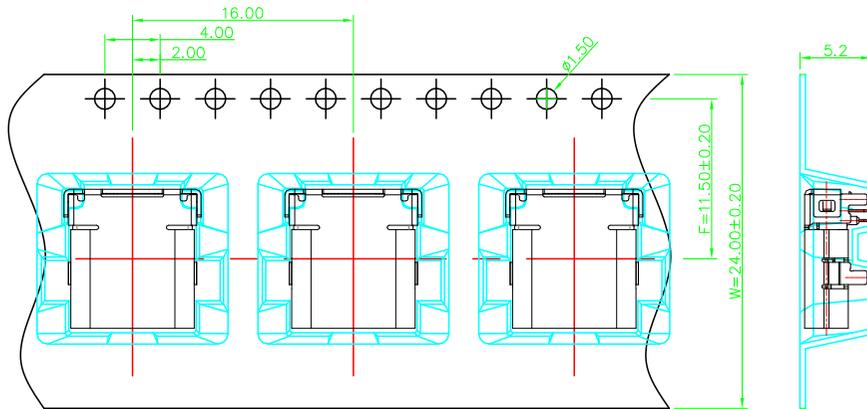


NOTES

1. LEAD TAPE LENGTH  
PULL OUT DIRECTEON



2. PEELING OFF FORCE OF TOP TAPE:  $0.1 \sim 1.3N$  (10.2gf ~ 130gf)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT :  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.			
A0	NEW RELEASE	2020. 6. 22		LINEAR	ANGLES	1: 1	SKY	2020. 6. 22	UCB11-24BB01ANL-R	ENDE05			
			$0.0 \pm 0.35$	$X^\circ \text{ REF} \pm 2^\circ$	APPROVED	—	—	TITLE					
			UNIT: MM	$0.00 \pm 0.25$	$X.X^\circ \pm 1^\circ$	DESIGNER			USB C F FRONT DIP The BACK SMT L=10.0				
			SIZE: A4	$0.000 \pm 0.15$	$X.XX^\circ \pm 0.5^\circ$	DRAWN	YYG	2020. 6. 22	Packing drawing	REV	A0	SHEET	3/4

1

2

3

4

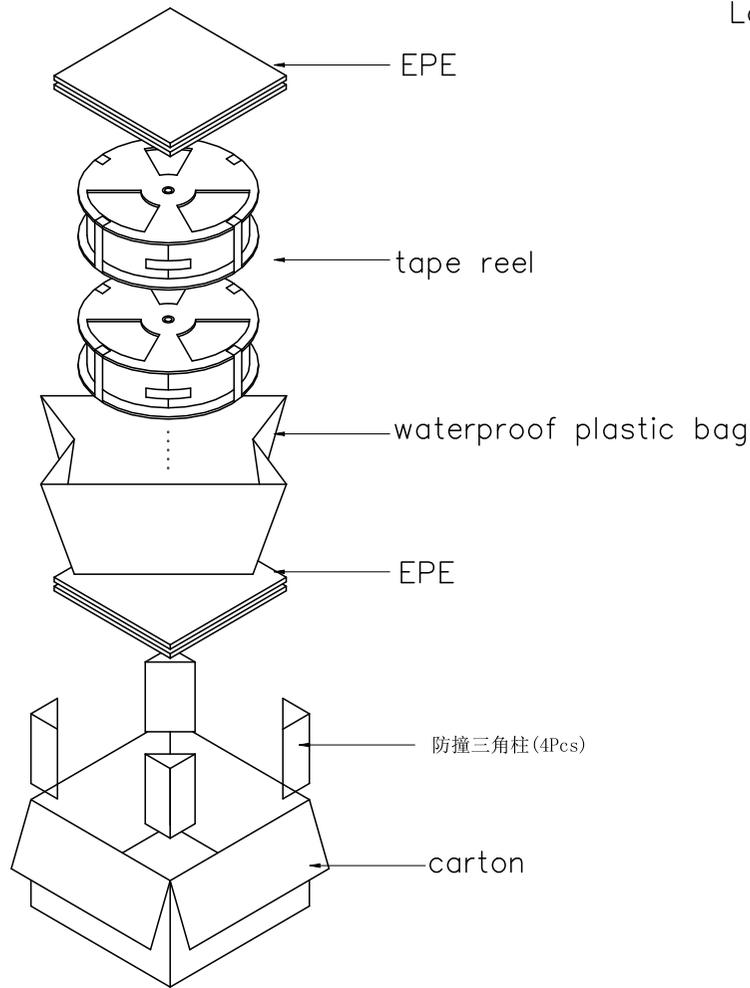
5

6

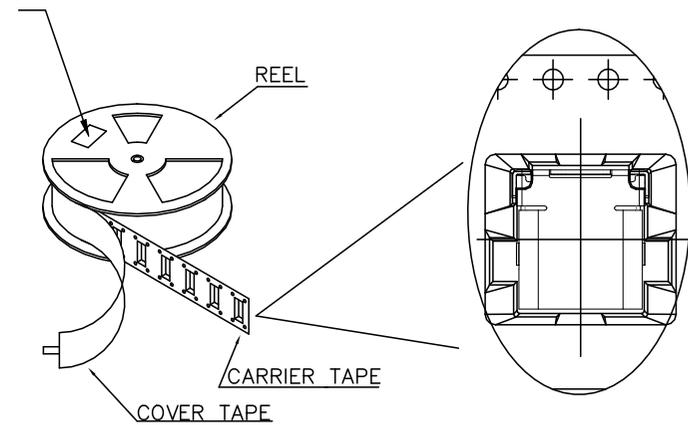
7

8

RoHS2.0



at small positioning hole of the carrier tape side).  
Location of label sticking (label)



NOTE:

- 1.Packing q'ty of each reel & carton as below table shown.
- 2.Use cover tape to cover and hot melt machine to seal up.
- 3.Every carton use 2pcs EPE.
- 4.Put reels in the carton and use adhesive tape to seal up.

PCS/REEL	PCS/CARTON
800 PCS	6400 PCS

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.			
A0	NEW RELEASE	2020. 6. 22		LINEAR	1:1	SKY	2020. 6. 22	UCB11-24BB01ANL-R	ENDE05			
				0.0±0.35	ANGLES	APPROVED	—	—	TITLE			
			UNIT: MM	X.X° ±1°	DESIGNER	—	—	USB C F FRONT DIP The BACK SMT L=10.0	REV		A0	SHEET
			SIZE: A4	0.000±0.15 X.XX° ±0.5°	DRAWN	YYG	2020. 6. 22	Packing drawing				