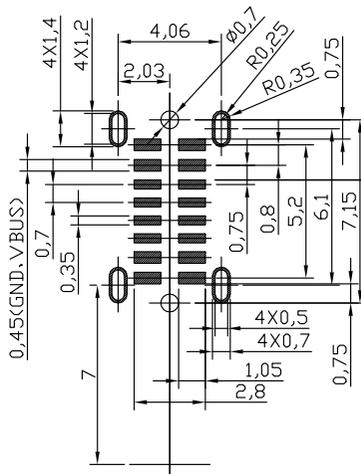
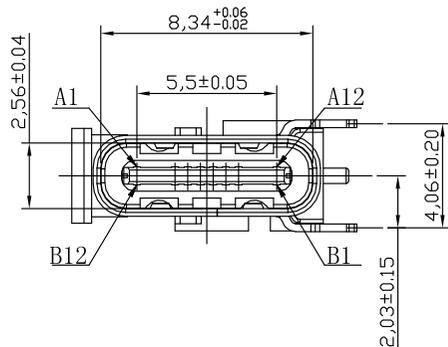
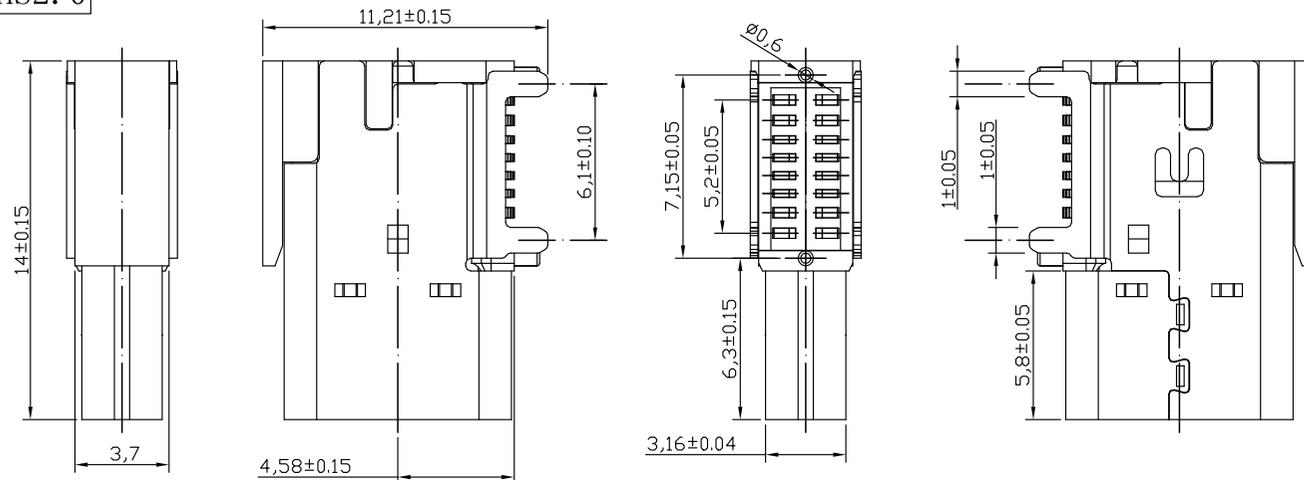


RoHS2.0



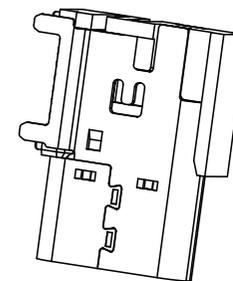
Notes:

- 一、Electrical performance,
  - 1. Current rating: 5.0A
  - 2. Contact impedance: 40 mΩ MAX
  - 3. Dielectric withstand Voltage: 100V AC / 0.5 mA MAX
  - 4. Insulation resistance: 500V DC/100MΩ MIN
- 二、Mechanical performance:
  - 1. Insertion force : 5N~20N(5~20N After durability)
  - 2. Unmating force: 8N~20N(6~20N After durability)
  - 3. Durability: 10000 CYCLES.
- 三、Material
- 四、Finish
  - 1. Mating side:Gold flash
  - Solder tail:Gold flash
  - 2. Case: Nickel plated 80u~MIN
- 五、Electroplating products shall be tested for tin adhesion: the area of tin adhesion shall reach more than 95%.
- 六、SMT reflow welding (peak 260° C±5° C) shall not bubble or melt
- Poor rubber and discoloration (deformation within tolerance range)
- 七、Operating temperature: -55° C~+85° C
- 八、Salt spray test: Through 48 hours at a concentration of 5±1% salt spray No rust was detected
- 九、P/N:



B12	A1
B9	A4
B8	A5
B7	A6
B6	A7
B5	A8
B4	A9
B1	A12

UCB12-16BB0 1 A N L-H  
 PIN NUMBER: \_\_\_\_\_  
 16PIN  
 CONTACT: \_\_\_\_\_  
 I: G/F CONTACT AREA (Au 0.8U~Min)  
 H:HF  
 PACK: L:TAPE REEL  
 COLOR: A:Black



A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



BOM

NO	name	dosage	Name specification
1	shell	1	Typec side sticker 16PIN 4.58 case SUS304 T=0.30mm
2	Molding 3	1	Typec Side stick SMT 16PIN Molding C7025 LCP black H=4.58 Semi-finishedproduct
2.1	Molding 1	1	Typec side Molding SMT 16PIN Molding A C7025 LCPE130i Black H=4.58
2.2	Molding 2	1	Typec side Molding SMT 16PIN Molding A C7025 LCPE130i Black H=4.58
2.3	hook	1	Typec side mount SMT 16PIN hook SUS301 T=0.15mm

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	NEW RELEASE	2020. 10. 9	LINER	1:1	SKY	2023. 3. 29	UCB12-16BB01ANL-H	ENDE05
A1	Change to English according to customer's requirement	2023. 3. 29	. 0±0.25	APPROVED	GSQ	2023. 3. 29		
			0. 0±0.20	DESIGNER	YYG	2020. 10. 9		
			0. 00±0.15	DRAWN				

TITLE:  
 USB TYPE CF 16PIN side insert SMT  
 CH=4.58



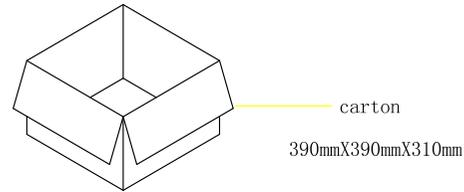
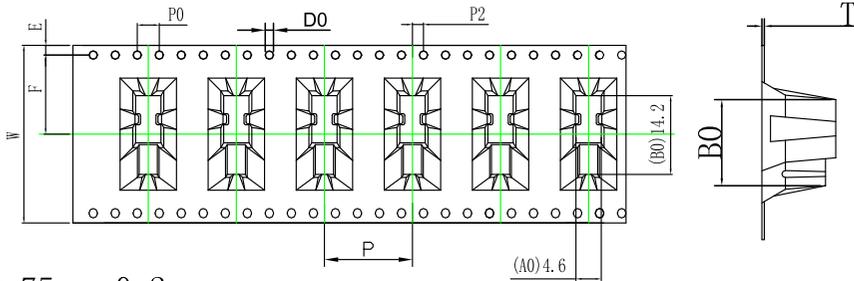
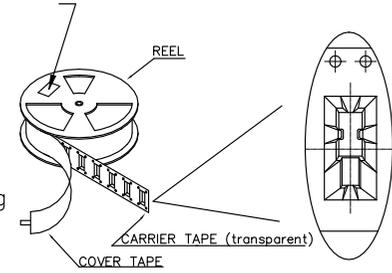
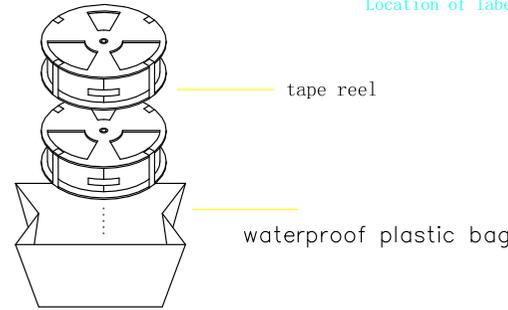
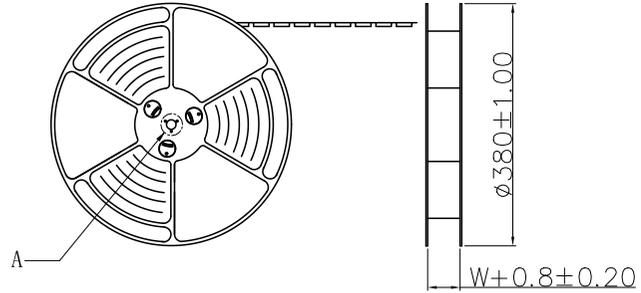
REV	A1	SHEET	1/2
-----	----	-------	-----

RoHS2.0

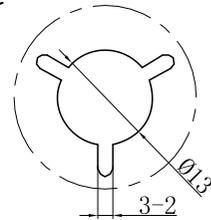
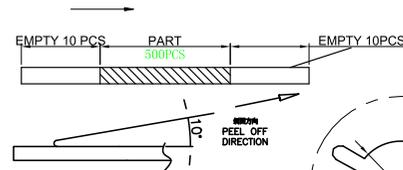
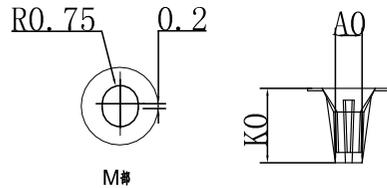
Discharge direction  
PULL OUT DIRECTEON

Label attachment (toward the side of the small positioning hole of the packing material)

Location of label sticking (label)



NOTE:  
1. Packing q'ty of each reel & carton as below table shown.  
2. Put reels in the carton and use adhesive tape to seal up.



DETAIL:A  
10:1

NOTES

1. LEAD TAPE LENGTH PULL OUT DIRECTEON
2. PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT;  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

Winding tape	specification: $\phi 380\text{mm}$	Packing quantity: 500PCS
carton	specification: 390mmX390mmX310mm	Packing quantity: 8盘 / 4000PCS

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	
A0	NEW RELEASF	2020. 10. 9		LINEAR	1:1	SKY	2020. 10. 9	UCB12-16BB01ANL-H	ENDE05	
				0.0±0.25						
			UNIT: MM	0.00±0.20	DESIGNER	-	-	TITLE	USB TYPE CF 16PIN side insert SMT CH=4.58 (Packaging drawings)	
				SIZE: A3						0.000±0.15