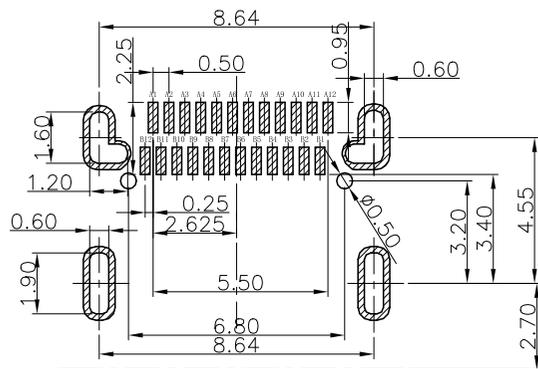
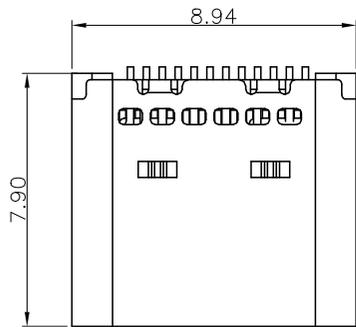


# 环保物料

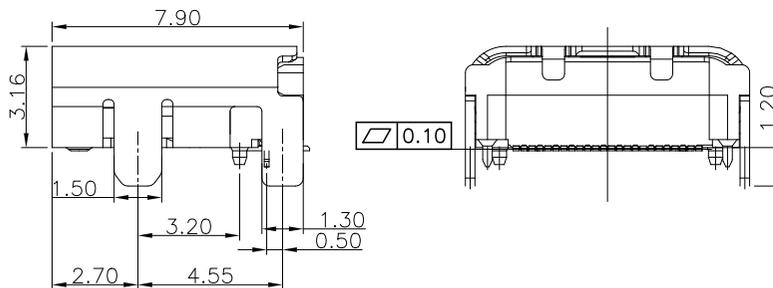
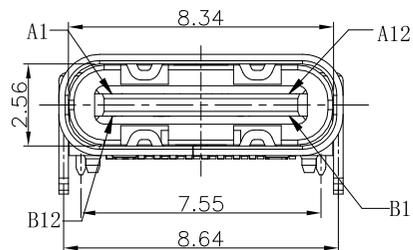


RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

## NOTES:

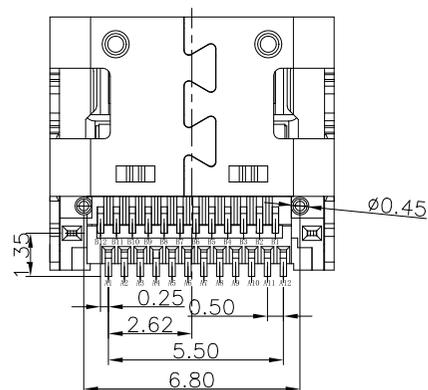
### SPECIFICATION:

1. CURRENT RATING: 5A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES



UC-F A316 R R -E C L A 0 01  
1 2 3 4 5 6 7 8 9 10 11

- 1.USB TYPE C
- 2.F:FEMALE
- 3.A316=板上高度3.16mm
- 4.R:SMT+DIP
- 5.R:90°
- 6.端子材质: E:C7025
- 7.端子PIN数: C:24PIN
- 8.胶芯材质: L:LCP
- 9.胶芯颜色: A: 黑色
- 10.流水码: 0:普通 3:防水
- 11.Contact Area plating on contacts  
01: G/F



PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND

5	Spring	SUS304	---
4	Shell	SUS304	Ni/40U Plated
3	Shielding Plate	SUS301	---
2	CONTACT	C7025	Au1U Plated
1	Housing	LCP E130i	Black

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 <b>TERMINAL&amp;CONNECTORS</b>
A0	新图面发行	21.05.27	LINEAR	1:1			UC-FA316RR-ECLA001	ENDE05	
A1	换图框发行	23.05.17	ANGLES	APPROVED					
			±0.30	DESIGNER			TITLE	REV	
			0.00±0.25	DRAWN	Dalan Dai	23.05.17			USB Type-C REC 24P
			UNIT: MM					SHEET	1/1
			SIZE: A4						

1

2

3

4

5

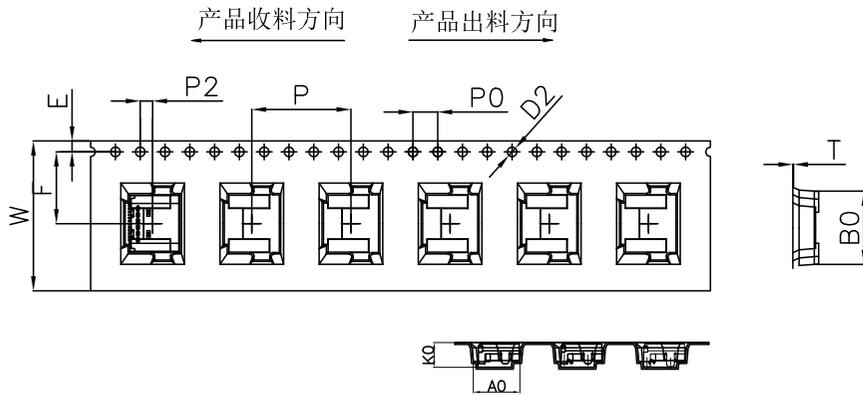
6

7

8

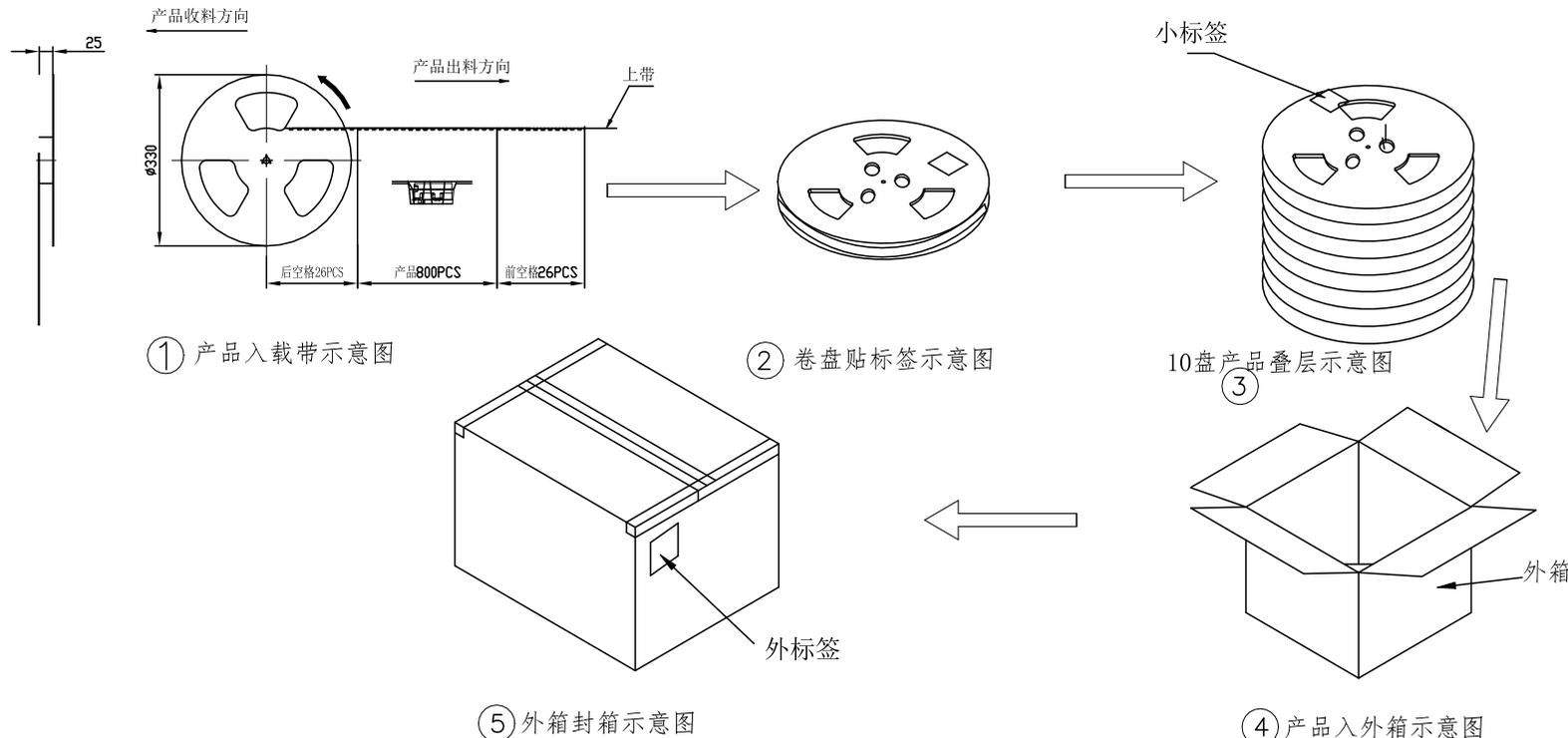
# 环保物料

ITRM	W	A0	B0	K0	K1	P	F	E	D0	D1	P0	P2	T
DIM	24.00	9.00	11.80	4.76	--	16.00	11.50	1.75	1.50	--	4.00	2.00	0.35
TOLE	+0.30 -0.30	+0.15 -0.15	+0.15 -0.15	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.10 -0.15	+0.15 -0.05	+0.05 -0.05



## NOTE:

1. QUANTITY/REEL: 800 PCS  
数量/卷: 800 PCS  
QUANTITY/INNER CARTON: 800 X 10 = 8000 PCS  
数量/箱: 800 X 10 = 8000 PCS
2. FREE 26 CAVE IN THE FRONT CARRIER AND FREE 26 CAVE IN THE END CARRIER.  
包装带内圈空26格, 外圈空26格.



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 <b>TERMINAL&amp;CONNECTORS</b>		
A0	新图面发行	21.05.27		LINEAR	ANGLES	APPROVED							
A1	换图框发行	23.05.17	UNIT: MM	0.00 ± 0.25	X° ± 3°	DESIGNER	TITLE	USB Type-C REC 24P					
			SIZE: A4	0.000 ± 0.15	X° X' ± 2°	DRAWN	Dalan Dai		23.05.17				
REV	A1	SHEET	1/1										