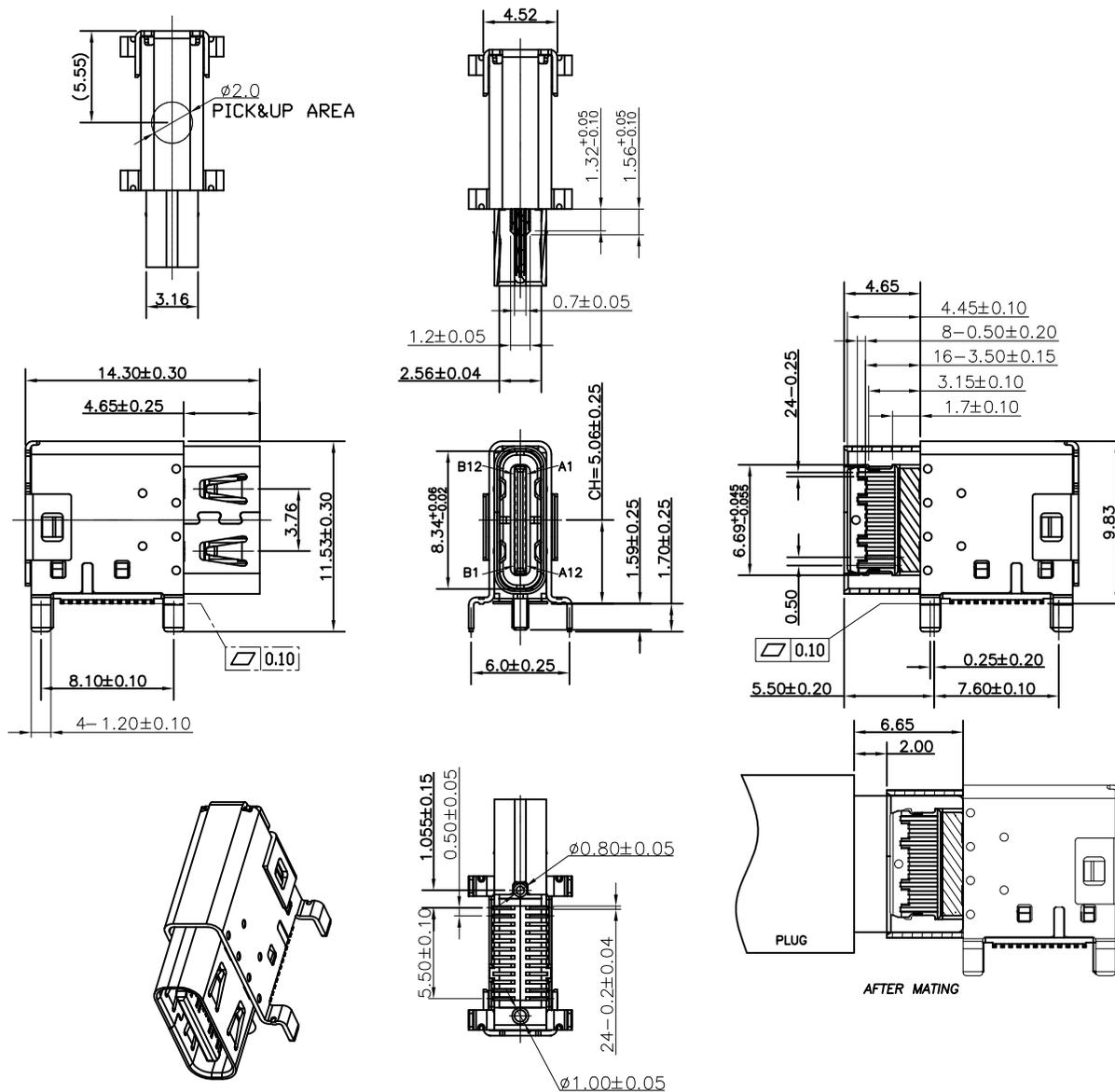


环保物料



MATERIALS

- HOUSING : LCP (UL 94V-0), BLACK.
- TERMINAL : COPPER ALLOY,C18400 T=0.12  
GOLD 3u"PLATED ON CONTACT AREA.  
GOLD FLASH PLATING ON SOLDER TAIL.  
NICKEL 50u" UNDERPLATED OVER ALL.
- MID PLATE : STAINLESS STEEL. SUS301 T=0.15
- SHELL : STAINLESS STEEL,SUS301 T=0.30  
NICKEL 50u"MIN PLATING.
- EMI : STAINLESS STEEL,SUS304 T=0.10 NICKEL  
50u"MIN PLATING.

SPECIFICATION

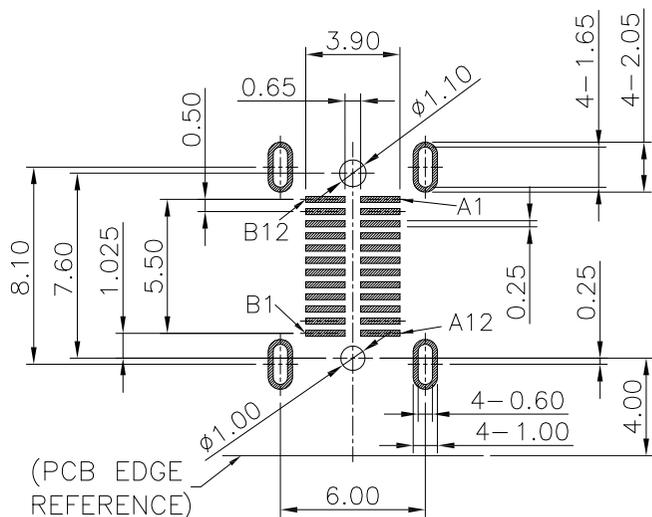
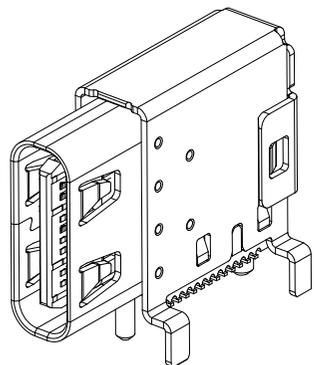
- CURRENT RATING : 5.0A FOR Vbus PIN,  
1.25A FOR Vconn PIN,  
0.25A FOR OTHER PINS.
- CONTACT RESISTANCE : 40mΩ.
- INSULATION RESISTANCE : 100MΩ MIN.
- DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
- OPERATING TEMPERATURE : -40°C TO +85°C.
- MATING FORCE : 5~20N.
- UNMATING FORCE : 8~20N.
- DURABILITY : 10,000 CYCLES.
- RECOMMENDED PROCESS :  
THE PEAK TEMPERATURE ON THE BOARD SHALL  
MAINTAIN 260°C.
- SALT SPRAY:48H
- 符合ROHS&HF要求

UC-F H000 S R -E C L A 0 XX  
1 2 3 4 5 6 7 8 9 10 11

- USB TYPE C
- F: FEMALE
- H000=侧插规格
- S: SMT
- R: 90°
- 端子材质: E:C7025
- 端子PIN数: C:24PIN
- 胶芯材质: L:LCP
- 胶芯颜色: A: 黑色
- 流水码: 0: 普通
- Contact Area plating on contacts  
01: G/F                    03: Au 3u"  
05: Au 5u"                10: Au 10u"  
15: Au 15u"               30: Au 30u"

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS	
A0	The new version file were released	2020.03.09	 LINEAR 0.0±0.30	ANGLES X° REF±6°	1:1	Frey Yang	2023.07.20	UC-FH000SR-ECLA0XX	ENDE05		
A1	更新图框发行	2023.06.06			DESIGNER	Daniel Dong	2023.07.20				
A2	按实物更新外观细节	2023.06.07	UNIT: MM	0.00±0.20	X° ±3°	DRAWN	Li Xing Ze				TITLE
A3	更新尺寸	2023.07.20	SIZE: A4	0.000±0.10	X° X' ±2°					REV	A3

环保物料



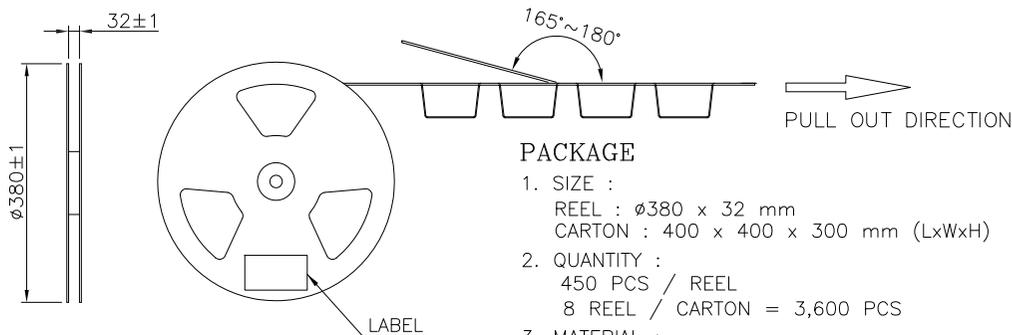
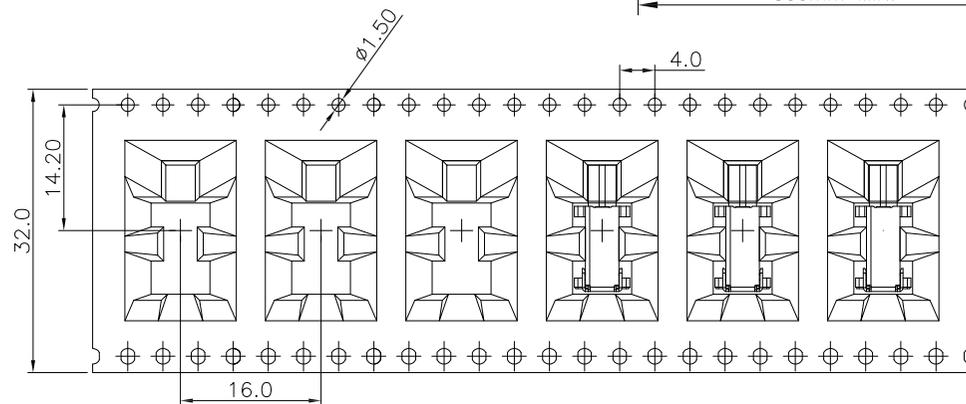
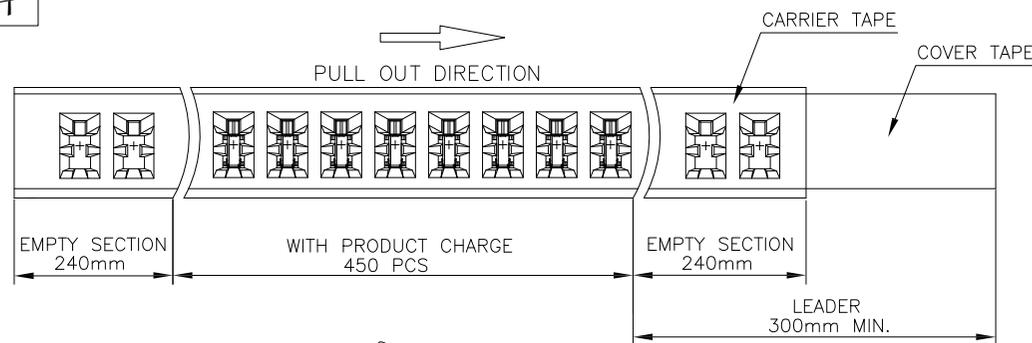
RECOMMENDED P.C.B LAYOUT  
TOLERANCE  $\pm 0.05\text{mm}$  (TOP VIEW)

PIN ASSIGNMENT:

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

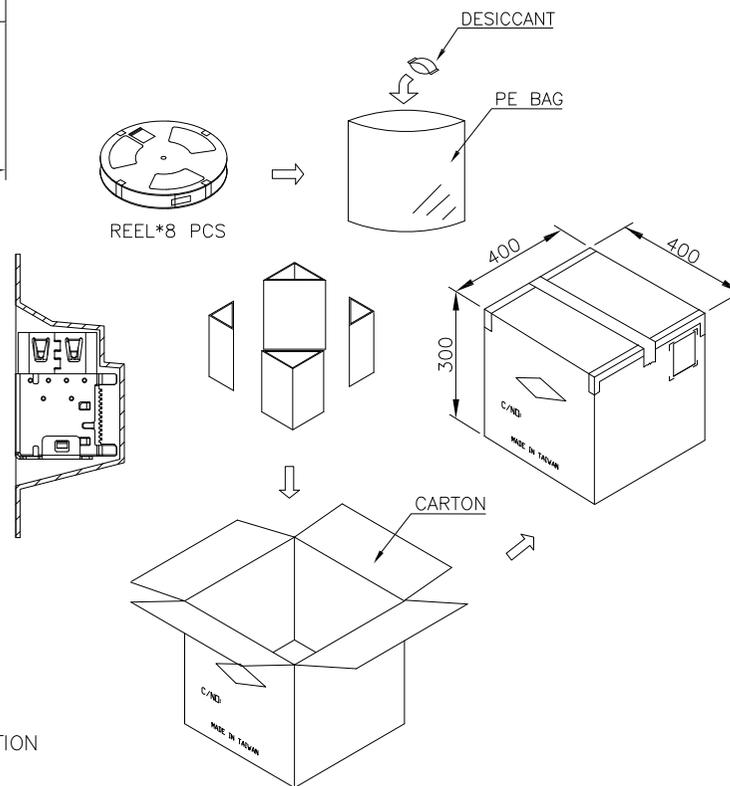
REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS
A0	The new version file were released	2020.03.09		LINEAR	ANGLES	APPROVED	Frey Yang	2023.06.06	UC-FH000SR-ECLA0XX	ENDE05	
A1	更新图框发行	2023.06.06	UNIT: MM	0.00 $\pm$ 0.20	X° REF $\pm$ 6°	DESIGNER	Daniel Dong	2023.06.06	TITLE		
			SIZE: A4	0.000 $\pm$ 0.10	X° X' $\pm$ 2°	DRAWN	Li Xing Ze	2023.06.06	USB TYPE C 24PIN 侧贴SMT 不锈钢双铁壳 黑色		
REV	A1	SHEET	1/1								

环保物料



PACKAGE

1. SIZE :  
REEL :  $\phi 380 \times 32$  mm  
CARTON :  $400 \times 400 \times 300$  mm (LxWxH)
2. QUANTITY :  
450 PCS / REEL  
8 REEL / CARTON = 3,600 PCS
3. MATERIAL :  
CARRIER TAPE : PET, TRANSPARENT.  
COVER TAPE : PE.



REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS	
AO	The new version file were released	2020.03.09		LINEAR	ANGLES	1:1						
A1	更新图框发行	2023.06.06	0.00±0.20	X° REF±6°	APPROVED	Frey Yang	2023.06.06	UC-FH00SR-ECLA0XX	ENDE05	TITLE		
			0.00±0.10	X° X'±2°	DESIGNER	Daniel Dong	2023.06.06					USB TYPE C 24PIN 侧贴SMT 不锈钢双铁壳 黑色
					DRAWN	Li Xing Ze	2023.06.06					