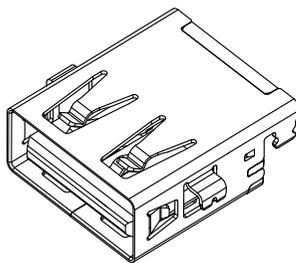
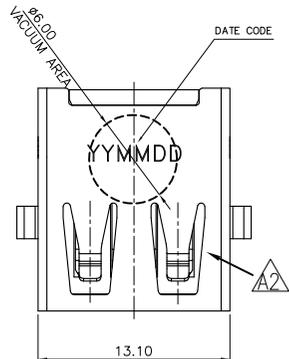
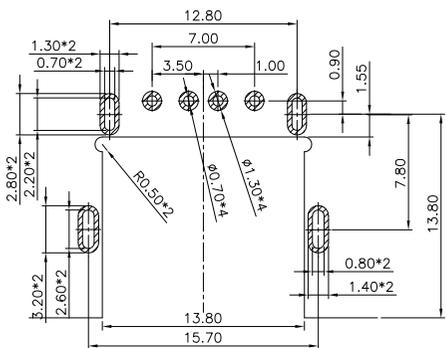
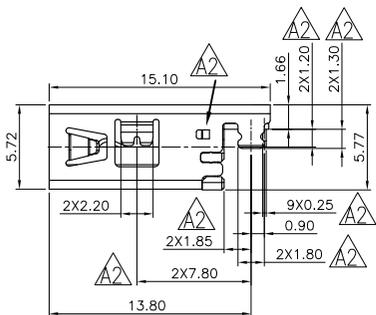
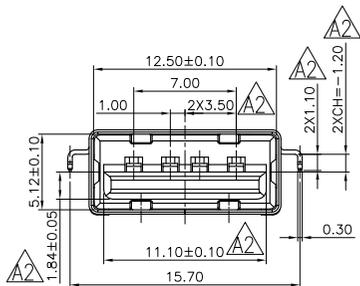


环保物料

HF



3D VIEW



RECOMMENDED PCB LAYOUT (TOP VIEW)

TOLERANCES ±0.03; THICKNESS=1.00

PIN DEFINE TABLE:

PIN No.	Signal Name
1	VBUS
2	D-
3	D+
4	GND

NOTES:



1. MATERIAL:

- 1.1 HOUSING: PA9T, UL94 V-0, HF, BLACK
- 1.2 CONTACT: C2680, t=0.25
- 1.3 SHELL: METAL, t=0.30

2. PLATING:

- 2.1 CONTACT: G/F ON CONTACT AREA, SELECTIVE TIN ON SOLDER TAILS, 60u" NICKEL UNDERPLATING OVER ALL
- 2.2 SHELL: 50u" MIN. NICKEL OVER ALL

3. MECHANICAL CHARACTERISTIC

- Mating Force: 19.6N(2.0Kgf) max.
- Unmating Force: 6.9N(0.7Kgf) min.
- Durability: 5000 Cycles.

4. ELECTRICAL CHARACTERISTIC

- Contact Resistance: 30m Ohm Max.
- Insulation Resistance: 1000M Ohm Min
- Dielectric Withstanding Voltage: 500V AC Min

5. TEMPERATURE

- Operating Temperature: -30° C~+85° C

6. PRODUCT No. DESCRIPTION:

N2A-F E120 D R 9 A 3-A0 01

1 2 3 4 5 6 7 8 9 10

1.N2A:USB 2.0 A TYPE

2.F:FEMALE

3.E120=反向中心高-1.20mm

4.D:DIP

5.R:90°

6.9:PA9T

7.COLOR A:黑色

8.3:直角

9.TYPE码: A0:不带翻边

10.Contact Area plating on contacts

01: 1u"

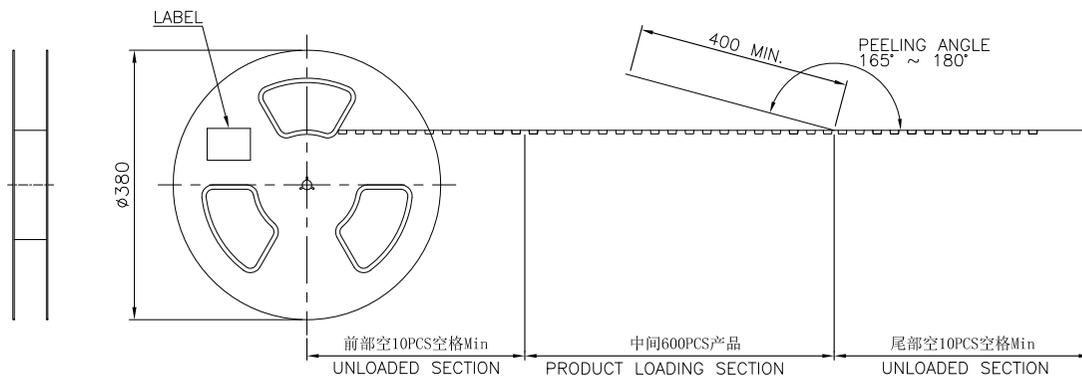


ITEM	DESCRIPTION	QUA'T	MATERIAL	REMARK
3	SHELL	1	METAL A2	50u" MIN. NICKEL PLATED
2	CONTACT	4	C2680	1u" AU PLATED ON CONTACT AREA SELECTIVE TIN ON SOLDER TAILS
1	HOUSING	1	PA9T A2	BLACK

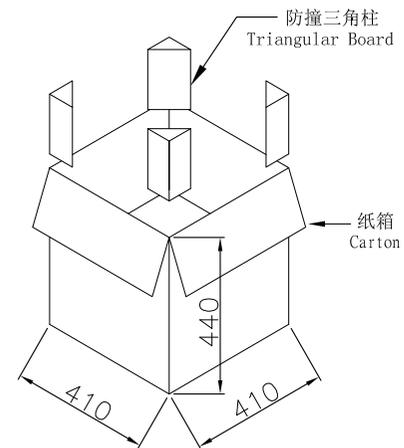
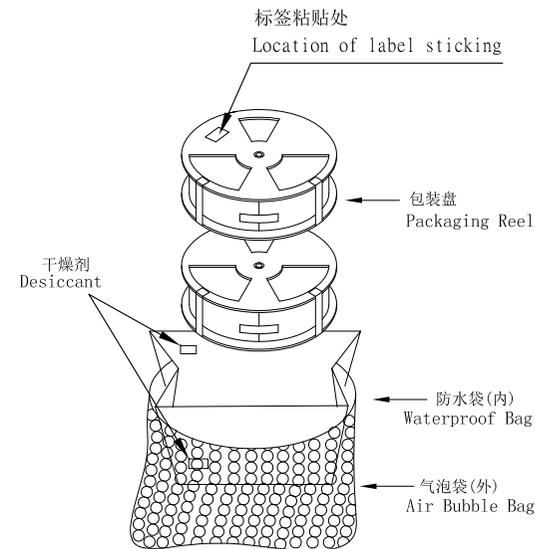
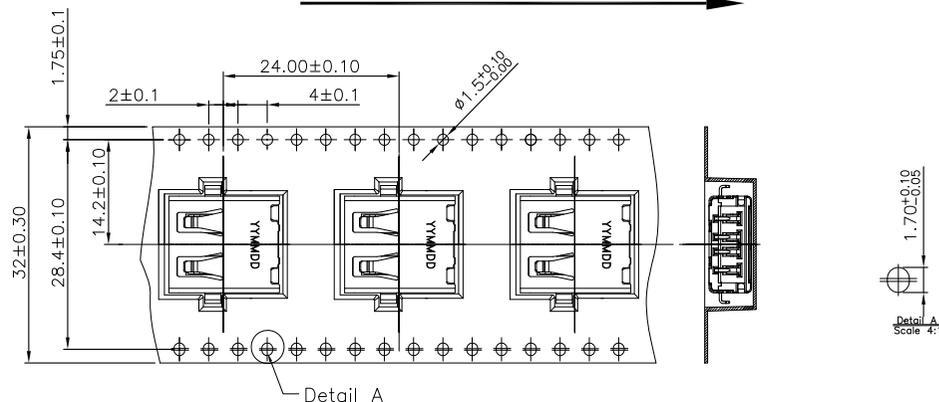
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS
A0	新图面发行	22.04.14	LINEAR	1:1	Frey Yang	22.05.17	N2A-FE120DR9A3-A001	ENDE05	
A1	完善材质信息 A1	22.04.26	ANGLES	APPROVED	Daniel Dong	22.05.17			
A2	修订插拔力、材质及产品结构微调	22.05.17	0.0±0.25	DESIGNER	Micky Ma	22.05.17			
			0.00±0.15	DRAWN					
			0.00±0.10				TITLE		
							USB2.0 AF RVS CH=-1.20 BH=1.66		
							L15.10 DIP		
									REV A2 SHEET 1/1

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USER DIRECTION OF UNREELING



NOTE:

- MATERIAL:
BOX: FIBRE BOARD, CORRUGATED, DOUBLE WALL (K=K).
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, TRANSPARENT COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH: 0.1~1.3N (10~130gf)
- PEELING SPEED: 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.

600	11	6600 PCS	-- KG	--KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
A0	新图面发行	22.04.14		LINEAR	ANGLES	1:1								
			SIZE: A4	0.00±0.15	X° ±1°	APPROVED	Frey Yang	22.04.14	N2A-FE120DR9A3-A001	ENDE05	TITLE USB2.0 AF RVS CH=-1.20 BH=1.66 L15.10 DIP			
				0.0±0.25	X° REF±2°	DESIGNER	Daniel Dong	22.04.14						
				0.000±0.10		DRAWN	WZS	22.04.14						
REV	A0	SHEET	1/1											