

Recommended PCB Layout THK=1.0mm  
TOLERANCE=±0.05

**SPECIFICATIONS:**

**1.MATERIAL:**

- 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC UL 94 V-0;BLACK (PA9T)
- 1.2 CONTACT: 4P:C5191 5P:C2680
- 1.3 SHELL:SUS304

**2.ELECTRICAL CHARACTERISTICS:**

- 2-1. CURRENT RATING:1.8A (PIN 1,4) ; OTHER CONTACTS 0.25A
- 2-2. CONTACT RESISANCE 30mΩ Max.
- 2-3. DIELECTRIC WITHSTANDING VOLTAGE:100V AC FOR 1 MINUTE
- 2-4. INSULAINON RESISANCE:100MΩ MIN.

**3.Mechanical Characteristics:**

- MATING FORCE: 35 N Max
- Extraction FORCE:10 N Min INITIAL; 8 N Min AFTER TEST

**4.PLATING**

**4.1 TERMINAL:**

- 60u" MIN NICKEL ALL OVER
- 100u"MIN Tin ON SOLDER AREA
- (1~30)u"Au ON CONTACT AREA

**4.2 SHELL:60u"MIN.NICEL ALL OVER**

N3A-F E104 D R 9 A 3-AG 01  
1 2 3 4 5 6 7 8 9 10

1.N3A:USB 3.0 A TYPE

2.F:FEMALE

3.E104=反向中心高-1.04mm

4.D:DIP

5.R:90°

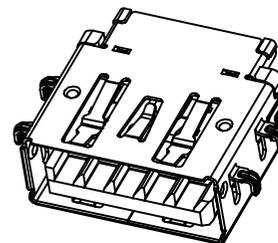
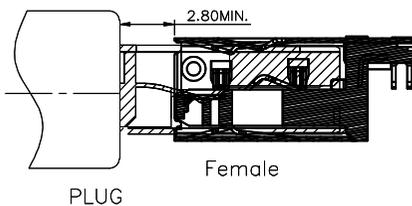
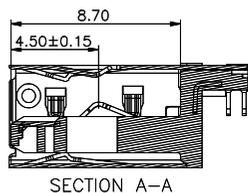
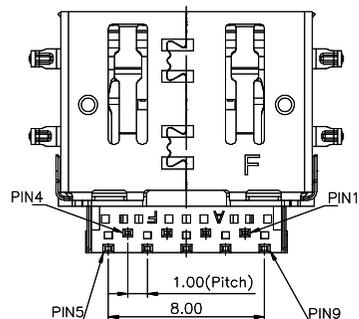
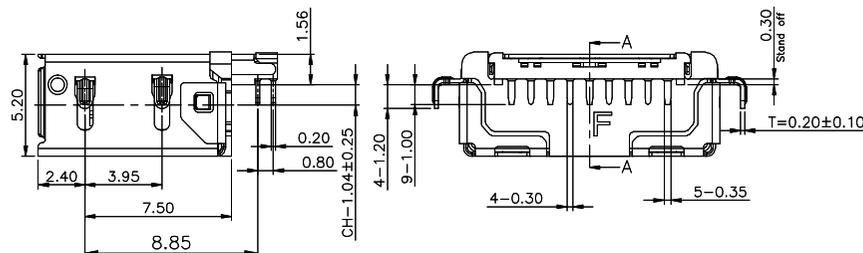
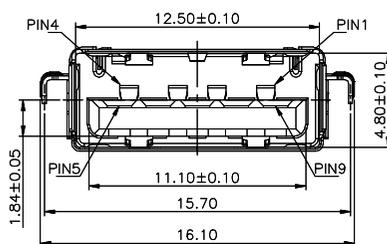
6.9:9T

7.COLOR A:黑色

8.外壳脚 3:直脚

9.TYPE码: AG:GEN2

10.Contact Area plating on contacts  
01: Au 1u"



3D VIEW  
SC 1:2

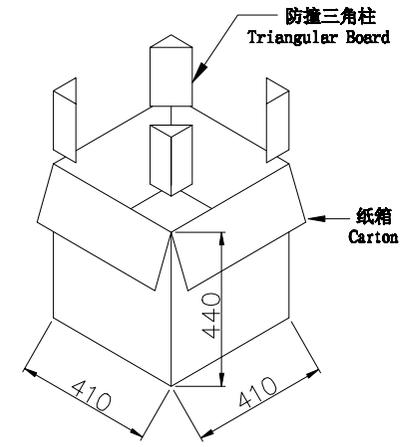
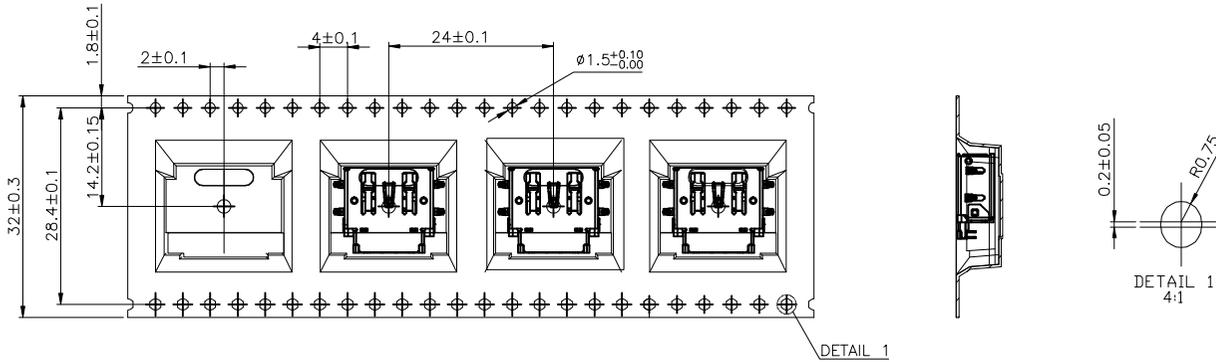
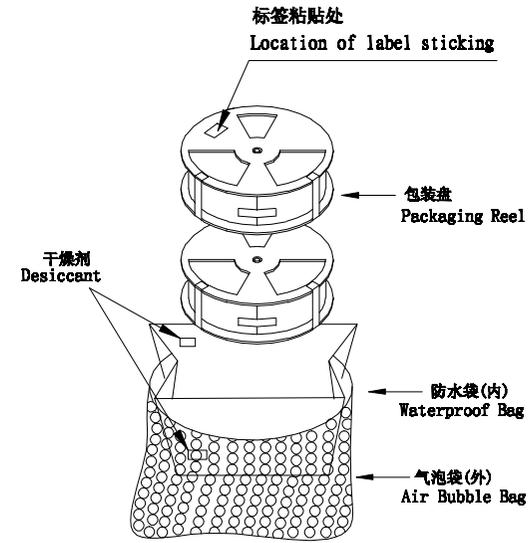
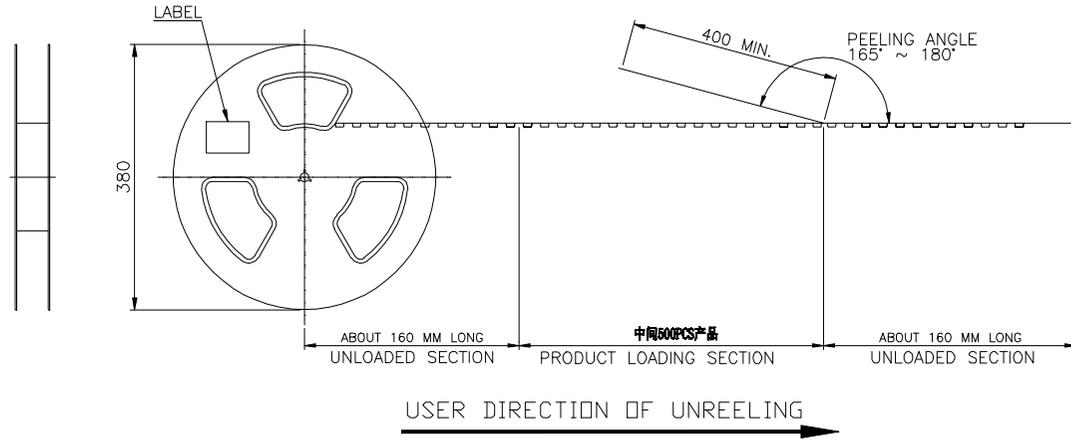
Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	23.11.07	LINEAR	ANGLES	1:1			N3A-FE104DR9A3-AG01	ENDE05
			0.0±0.30	X'REF±6'	APPROVED				
			0.00±0.20	X'±3'	DESIGNER			TITLE	
			0.000±0.10	X'X'±2'	DRAWN	Mlicky Ma	23.11.02	USB3.1 AF RVS CH=-1.04 H1.62 L12.25 DIP Gen2(10Gbps)	



REV	A0	SHEET	1/2
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RoHS  
HF



NOTE:

- MATERIAL:  
BOX: FIBRE BOARD, CORRUGATED, DOUBLE WALL (K=K).  
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, TRANSPARENT COLOR. (透明色)  
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.

500	11	5500 PCS	-- KG	--KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	新图面发行	23.11.07		LINEAR	ANGLES	1:1								
			UNIT: MM	0.0±0.30	X'REF±6'	APPROVED			N3A-FE104DR9A3-AG01	ENDE05				
				0.00±0.20	X'±3'	DESIGNER								
			SIZE: A4	0.000±0.10	X'X'±2'	DRAWN	Mlicky Ma	23.11.02	TITLE					
									USB3.1 AF RVS CH--1.04 H1.62 L12.25 DIP Gen2(10Gbps)					

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