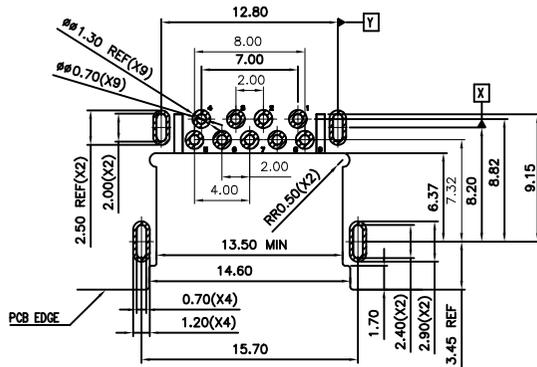
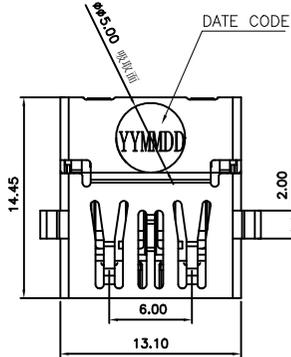


RoHS  
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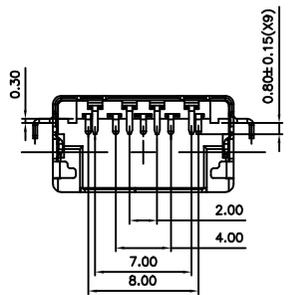
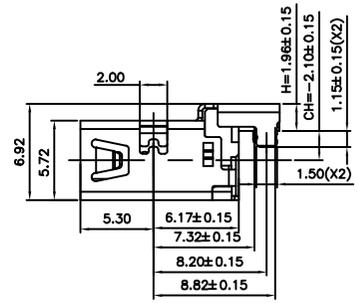
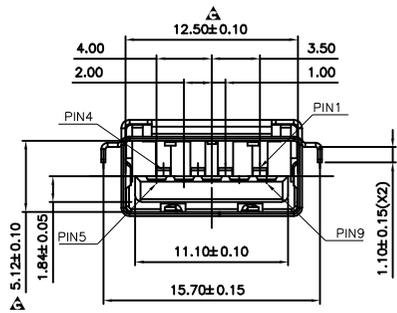
RECOMMENDED PCB LAYOUT (TOP VIEW)  
TOLERANCE: ±0.05mm

NOTE:

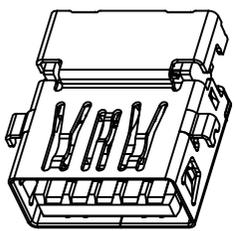
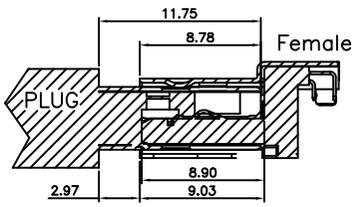
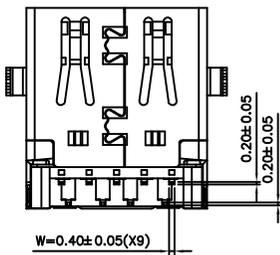
- MATERIAL:
  - INSULATOR: PA9T UL94 V-0. BLACK
  - CONTACT 4PIN: C5191 5PIN: C2680
  - SHELL: SUS430 (T=0.30mm)
- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 30mΩ MAXIMUM
  - CONTACT CURRENT RATING: 1.8A
  - DIELECTRIC WITHSTANDING VOLTAGE: 100 V R.M.S.
  - INSULATION RESISTANCE 100 MEGOHMS MIN
  - OPERATING TEMPERATURE: -40° C ~ 85° C
- MECHANICAL CHARACTERISTICS:
  - MATING FORCE: 2.0 kgf MAX
  - UNMATED FORCE: 0.7-2.0 kgf .
  - DURABILITY: MANDATORY: 5,000 CYCLES
- PLATING
  - TERMINAL:
    - 50u" MIN NICKEL 80u" MIN Tin ON SOLDER AREA (1~30)u" Au ON CONTACT AREA
  - SHELL: 50u" MIN. NICEL
- △ MARK IS CPK DIM .
- PART NO:

N3A-F E210 D R 9 A 3-AG 01  
1 2 3 4 5 6 7 8 9 10

- N3A: USB 3.0 A TYPE
- F: FEMALE
- E210 = 反向中心高 -2.10mm
- D: DIP
- R: 90°
- 9T
- COLOR A: 黑色
- 外壳脚 3: 直脚
- TYPE码: AG: 不带翻边 (GEN2)
- Contact Area plating on contacts  
01: Au 1u"



Pin #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	Std_A_SSRX-
6	Std_A_SSRX+
7	GND_DRAIN
8	Std_A_SSTX-
9	Std_A_SSTX+
Shell	Shield

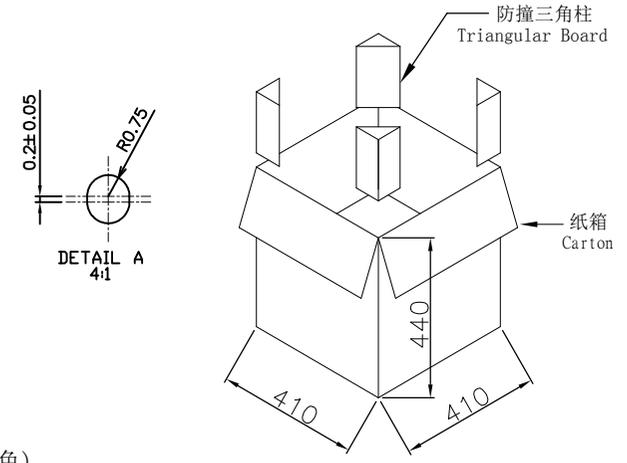
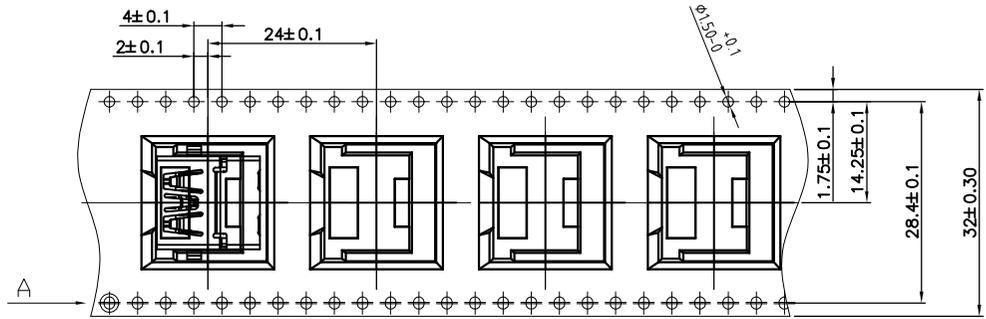
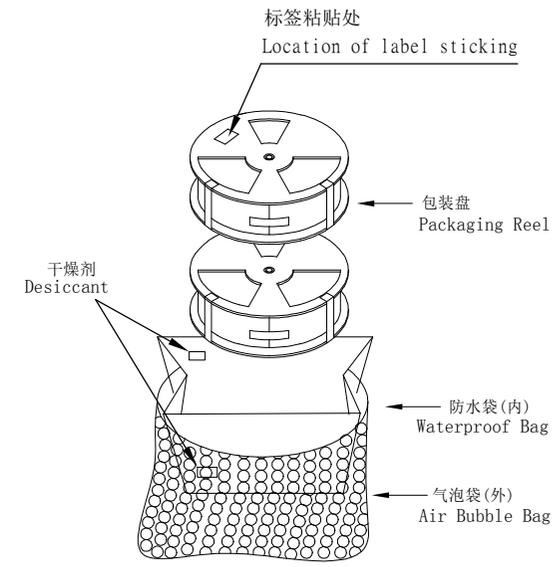
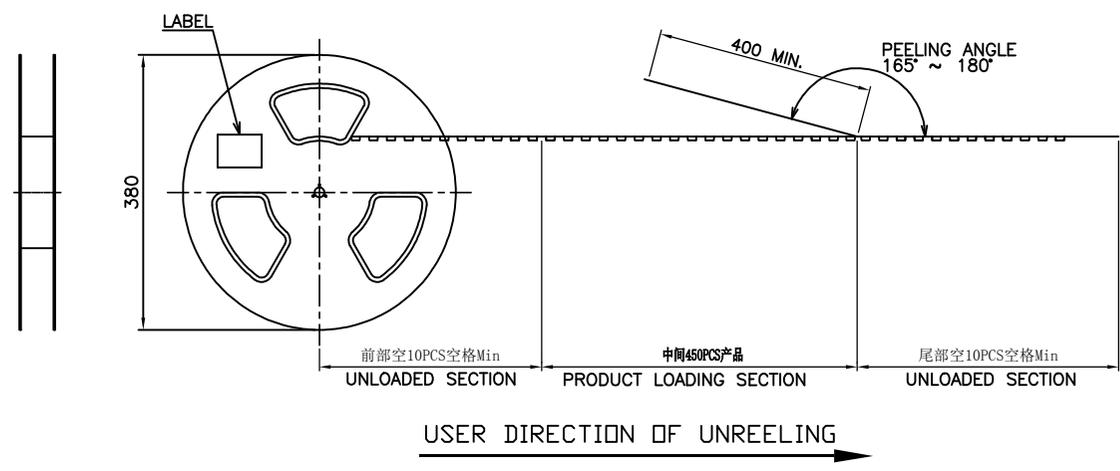


ITEM	NAME	Q'TY	MATERIAL / FINISH
4	4 PIN CONTACT	1	t=0.20mm, GOLD PLATING
3	5 PIN CONTACT	5	t=0.20mm, GOLD PLATING
2	HOUSING	1	PA9T, BLUE OR BLACK
1	SHELL	1	SUS430, Ni PLATED

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	24.04.20	LINEAR	1:1	Frey Yang	24.04.20	N3A-FE210DR9A3-AG01	ENDE05
			ANGLES	APPROVED	Daniel Dong	24.04.20	TITLE	
			0.00 ± 0.25	DESIGNER	Micky Ma	24.04.20	USB 3.2 AF RVS CH=-2.1 H=1.77	
			0.000 ± 0.10	DRAWN			L=15.10 DIP Gen2 (10Gbps)	

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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. (冷封透明色)  
 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.

450	11	4950 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	24.04.20	LINEAR	ANGLES	1:1	Frey Yang	24.04.20	N3A-FE210DR9A3-AG01	ENDE05				
			0.0±0.30	X° REF±6°	APPROVED	Daniel Dong	24.04.20	TITLE		REV	A0	SHEET	2/2
			UNIT: MM	X° ±3°	DESIGNER	Micky Ma	24.04.20	USB 3.2 AF RVS CH=-2.1 H=1.77 L=15.10 DIP Gen2(10Gbps)					
			SIZE: A4	X° X' ±2°	DRAWN								