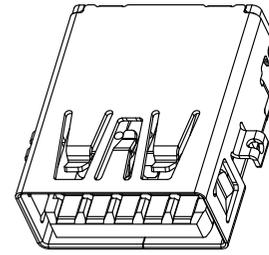
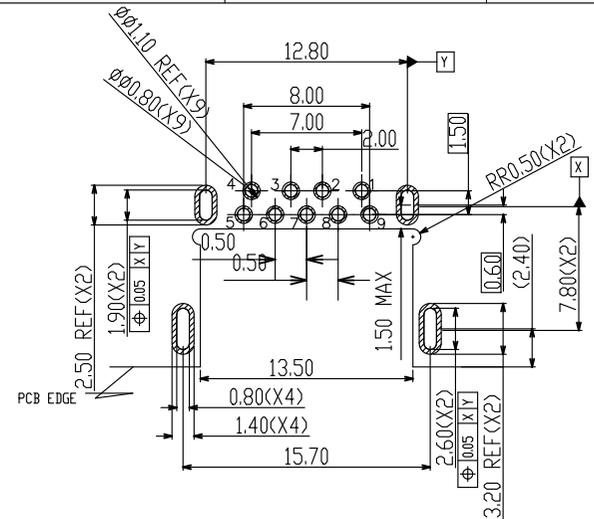
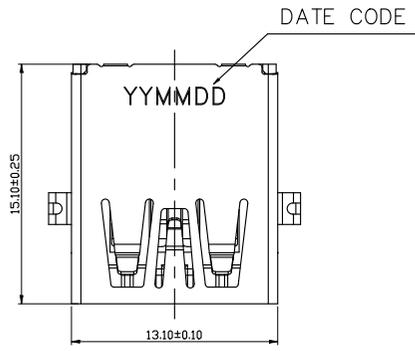
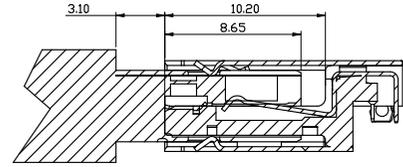
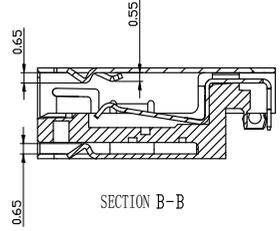
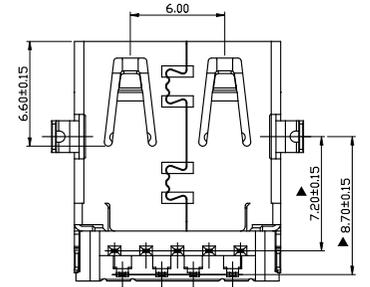
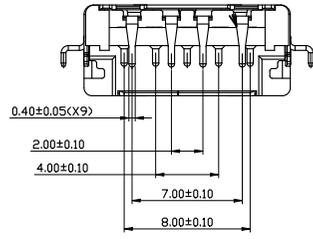
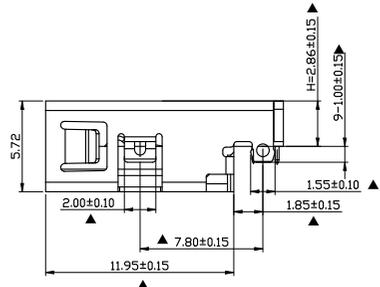
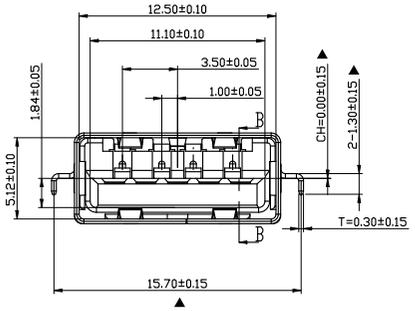


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3D VIEW

TOLERANCE: ±0.05, THICKNESS: 1.0mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)



NOTES:

- MATERIAL AND PLATING:
 - Housing: PA9T UL94V-0, Black
 - Contact (4/5Pin): 5PIN: C2680, 4PIN: C5191, Au And Sn Plated.
 - Shell: SUS430, Ni Plated.
 - CONTACTS: Ni 50u "MIN UDER PLATED, GOLD FALSH PLATED ON THE MATING AREA OF CONTACT MATTE Sn 100u "MIN PLATED ON THE SOLDER TALL SHELL NI 50 u "MIN . UNDER PLATED OVER ALL
- MECHANICAL CHARACTERISTIC
 - Mating Force: 0.7-2.5Kgf.
 - Unmating Force: 0.7-2.5Kgf.
 - Durability: 5,000 Cycles.
- ELECTRICAL CHARACTERISTIC

Current Rating: 1.5A (Pin1, 4),
0.25A For Other Contacts.

Voltage Rating: 30V AC Max.
Contact Resistance: 30m Ohm Max.
Insulation Resistance: 100M Ohm Min.
Dielectric Withstanding Voltage: 500V AC.
- ENVIRONMENT CHARACTERISTIC

Operating Temperature: -30° C~+85° C
- DATE CODE INFORMATION:

YYMMDD (Y:YEAR M:MONTH D:DATE)
- ORDER INFORMATION:

N3A-F E000 D R 9 A 3-0B 01
1 2 3 4 5 6 7 8 9 10

- N3A: USB 3.0 A TYPE
- F: FEMALE
- E000: 反向中心高0.00mm
- D: DIP S: SMT
- R: 90°
- 9: 9T
- COLOR A: 黑色
- 外壳脚 3: 直脚
- TYPE码: 0B: Black Ni
- Contact Area plating on contacts
01: Au 1u

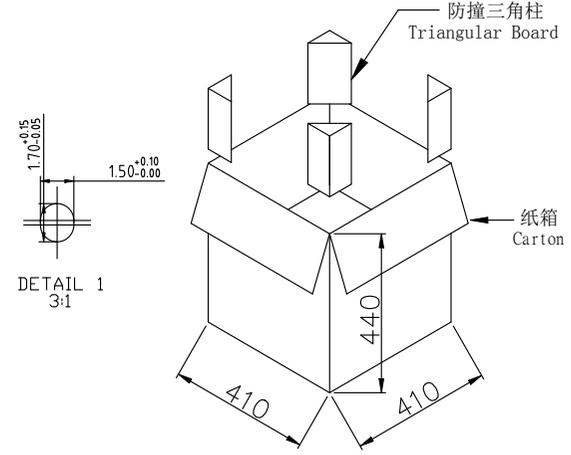
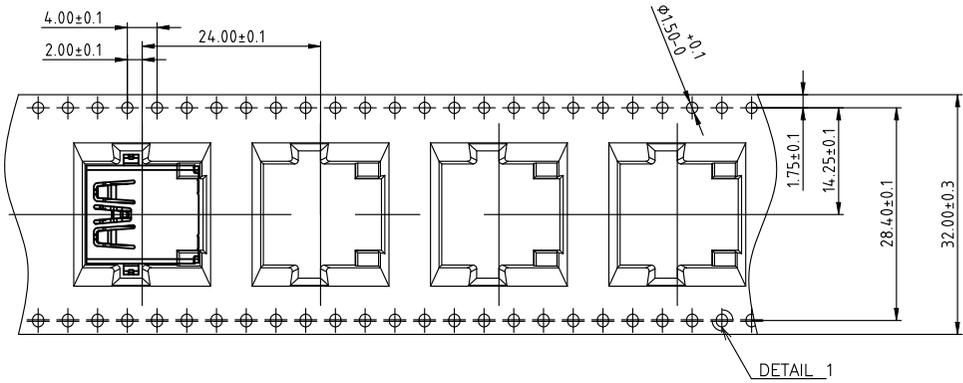
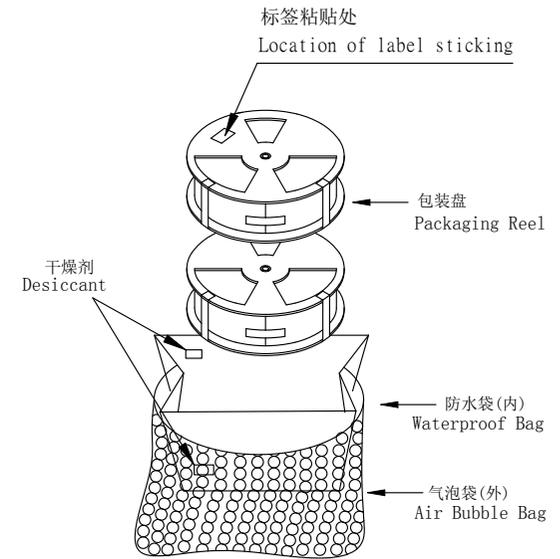
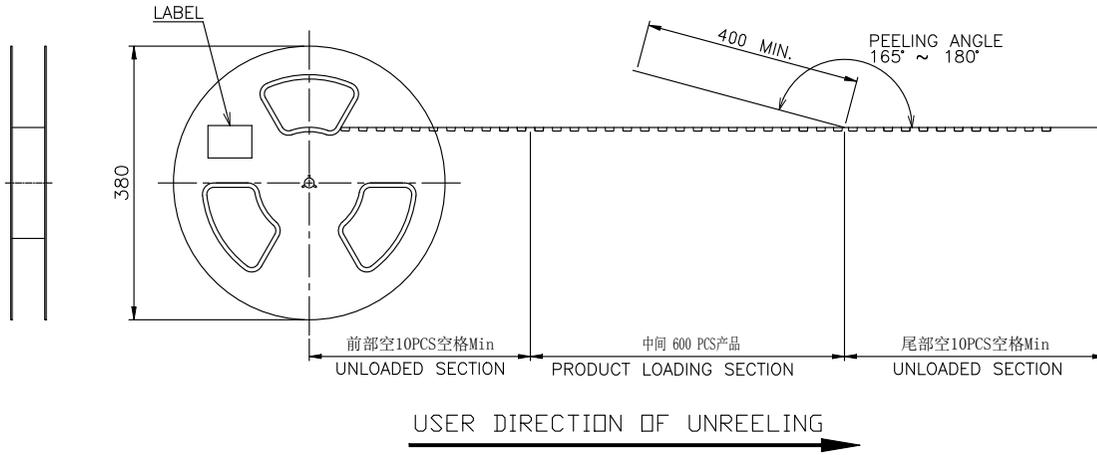
USB 3.0 PIN ASSIGNMENTS

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	24.06.28	LINEAR	ANGLES	1:1	Frey Yang	24.06.28	N3A-FE000DR9A3-0B01	ENDE05
			0.0±0.30	X° REF±6°	APPROVED	Daniel Dong	24.06.28		
			UNIT: MM	0.00±0.20	X° ±3°	DESIGNER	Micky Ma	TITLE	USB3.2 AF RVS CH=0 H2.86 L15.1 DIP Gen2
			SIZE: A4	0.000±0.10	X° X' ±2°	DRAWN			



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NOTE:

- MATERIAL:
 BOX: FIBRE BOARD, CORRUGATED, DOUBLE WALL (K=K).
 TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, TRANSPARENT COLOR. (透明色冷封)
 REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
 BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH: 0.2~ 1.0N (20~ 100gf)
- 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 1:1	NAME	DATE	PART NO.	DWG NO.	JCTC ®	
A0	新图面发行	24.06.28		LINEAR	ANGLES	APPROVED	Frey Yang	24.06.28	N3A-FE000DR9A3-0B01	ENDE05		
			0.00±0.20	X° ±3°	DESIGNER	Daniel Dong	24.06.28	TITLE				
			0.000±0.10	X° X' ±2°	DRAWN	Micky Ma	24.06.28	USB3.2 AF RVS CH=0 H2.86 L15.1 DIP Gen2				
									REV	A0	SHEET	2/2