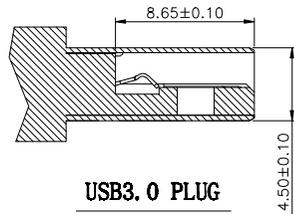
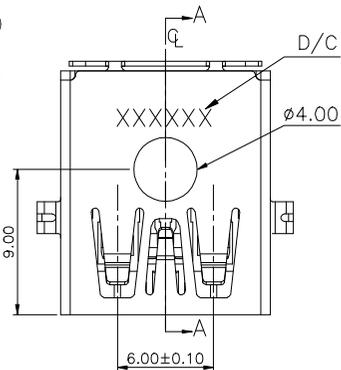
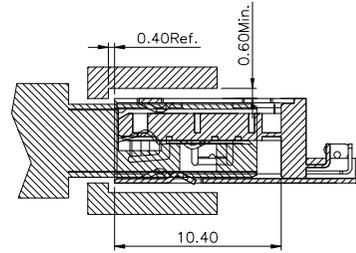


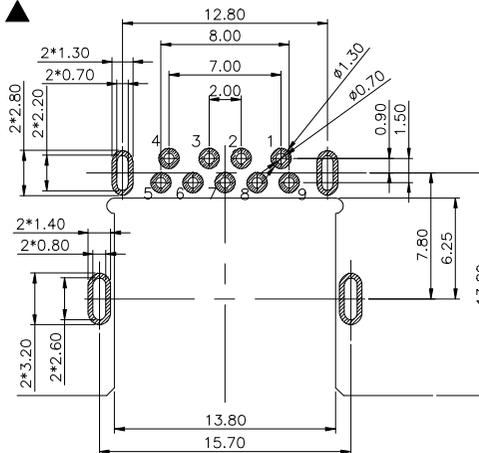
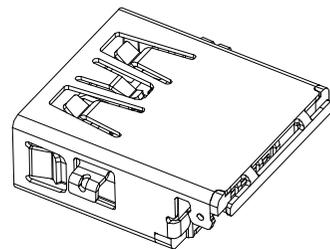
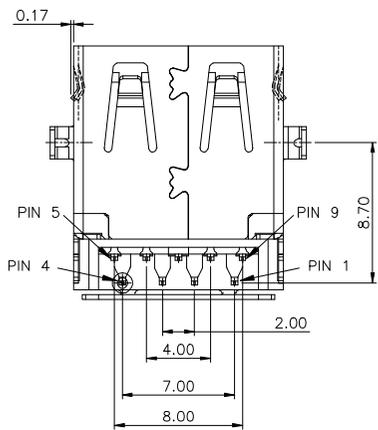
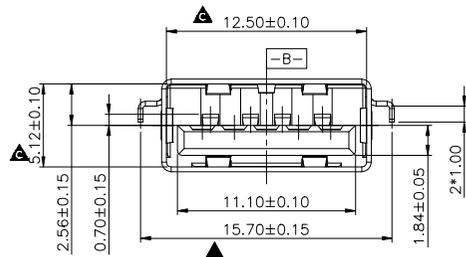
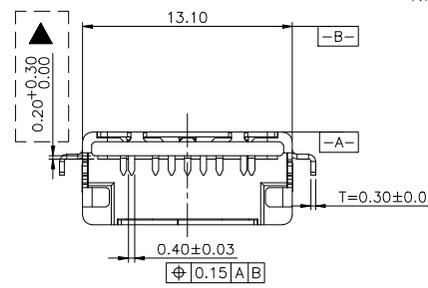
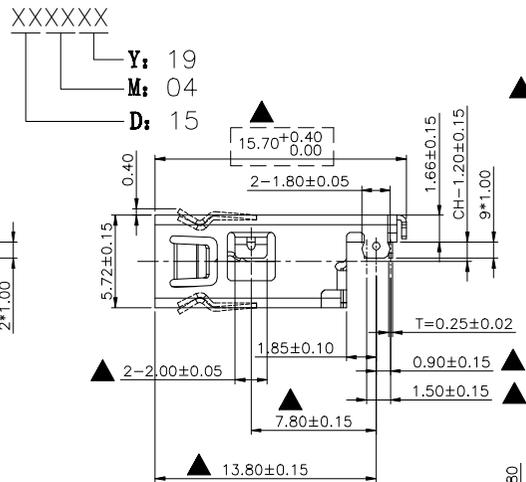
RoHS  
HF



USB3.0 PLUG



USB3.0 Plug Mate USB3.0 Rec.



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

- NOTE:  
1.MATERIAL:  
1.1 INSULATOR:LCP UL 94 V-0;  
COLOR:SEE Part No.  
1.2 CONTACT:C5191-EH(T=0.20mm)  
1.3 SHELL:SUS201(T=0.30mm) Finish:Ni or Black Ni.  
2.ELECTRICAL CHARACTERISTICS;  
2.1 CONTACTRESISTANCE:30mΩ Max  
2.2 CONTACT CURRENT RATING:1.5A  
2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.  
2.4 INSULATION RESISTANCE 100 MEGOHMS Min  
2.5 OPERATING TEMPERATURE:-40°C ~ 85°C  
3 MECHANICAL CHARACTERISTICS:  
3.1 MATING FORCE:20N Max  
3.2 UNMATED FORCE:7~20N INITIAL; 7~20N AFTER TEST  
3.3 DURABILITY:5,000 CYCLES  
4.PLATING  
4.1 TERMINAL CONTACT:(SEE TABLE) GOLD PLATING ALL OVER 50u" MIN. NICKEL AND 80u"MIN Tin ALL OVER 50u" MIN NICKEL ON SOLDER AREA  
4.2 SHELL:50u"MIN.NICEL ALL OVER

N3A-F E120 D R L A 3-A0 xx  
1 2 3 4 5 6 7 8 9 10

- 1.N3A:USB 3.0 A TYPE  
2.F:FEMALE  
3.E120=反向中心高-1.20mm  
4.D:DIP  
5.R:90°  
6.L:LCP  
7.COLOR A:黑色  
8.外壳脚 3:直脚  
9.TYPE码: A0:不带翻边  
10.Contact Area plating on contacts  
01: G/F 03: Au 3u"  
05: Au 5u" 30: Au 30u"

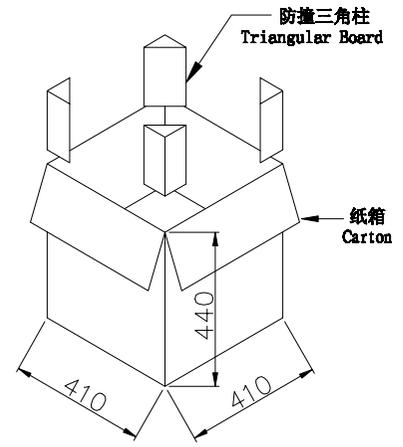
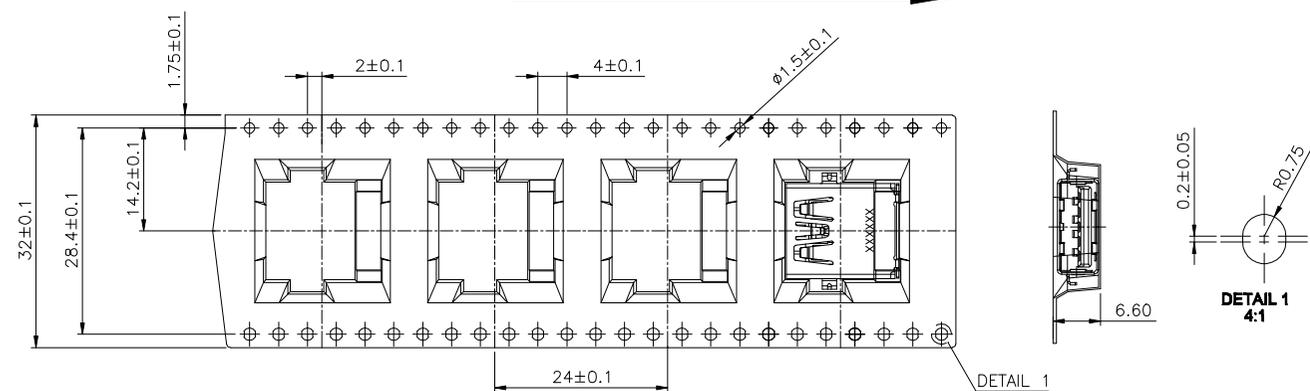
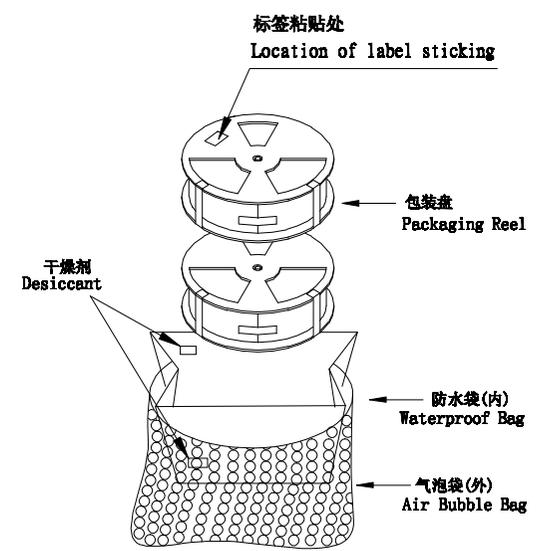
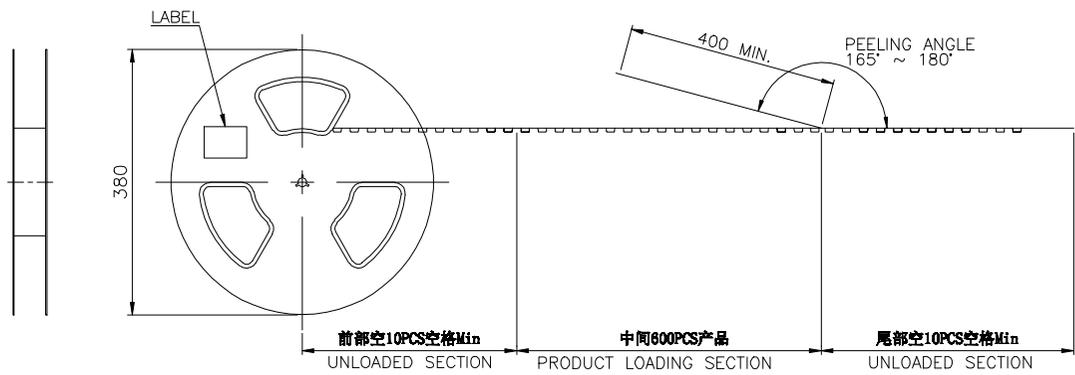
Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL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

REV.	REVISION RECORD	DATE	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	23.05.22	1:1	Frey Yang	23.05.22	N3A-FE120DRLA3-A0xx	ENDE05
			APPROVED	Daniel Dong	23.05.22	TITLE	
			DESIGNER	Micky Ma	23.05.22	USB 3.1 RVS CH=-1.20 H1.66 L=15.60mm	
			DRAWN				



REV A0 SHEET 1/1

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: 0.2~1.0N (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	NAME	DATE	PART NO.	DWG NO.	 <b>TERMINAL&amp;CONNECTORS</b>				
A0	新图面发行	23.05.22		LINEAR	ANGLES	1:1									APPROVED
			0.0±0.30	X° REF±6°		DESIGNER	Daniel Dong	23.05.22	TITLE						REV
			SIZE: A4	0.00±0.20	X° ±3°		DRAWN	Micky Ma	23.05.22	USB 3.1 RVS CH=-1.20 H1.66 L=15.60mm					