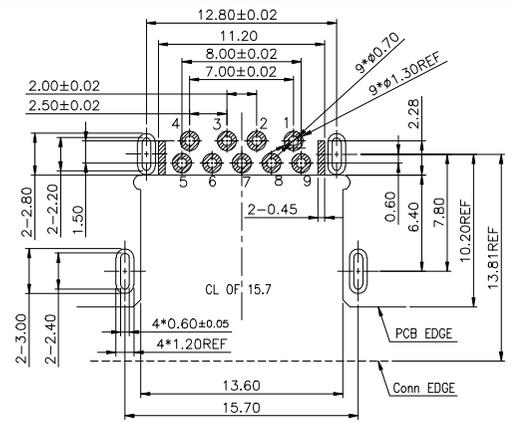


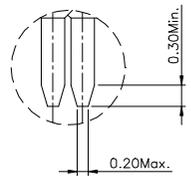
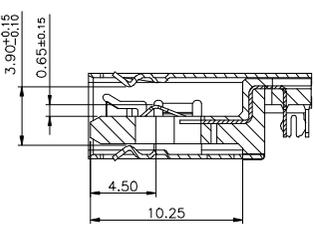
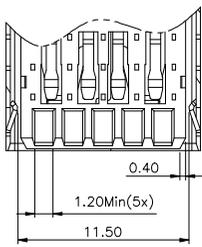
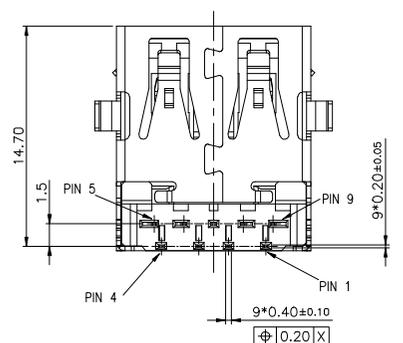
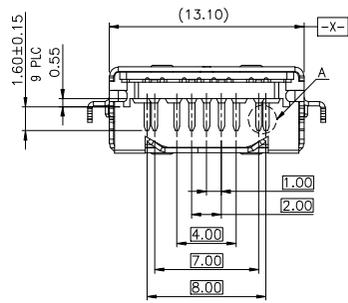
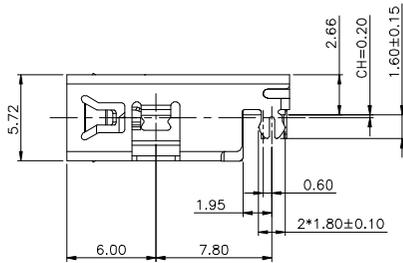
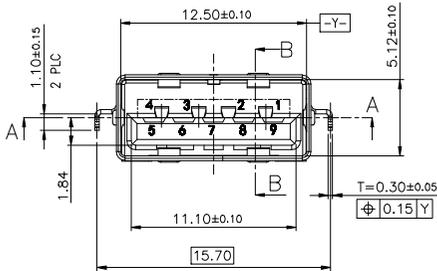
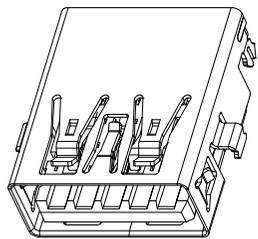
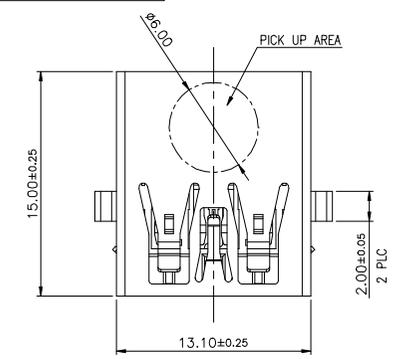
环保物料

NOTE:  
 1.MATERIAL:  
 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC UL 94 V-0  
 1.2 CONTACT:COPPER ALLOY(T=0.20mm)  
 1.3 SHELL:SUS201(T=0.30mm)  
 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:35 N Max  
 3.2 UNMATED FORCE:10 N Min INITIAL; 8 N Min AFTER TEST  
 3.3 DURABILITY:5,000 CYCLES  
 4.PLATING  
 4.1 TERMINAL CONTACT:GOLD PLATING ALL OVER  
 50u" MIN NICKEL AND 100u"MIN Tin ALL OVER  
 50u" MIN NICKEL ON SOLDER AREA  
 4.2 SHELL:50u"MIN.NICEL ALL OVER  
 5.PART NUMBER:  
 N3A-F E020 D R 9 B 2-A0 01  
 1 2 3 4 5 6 7 8 9 10  
 1.N3A:USB 3.0 A TYPE  
 2.F:FEMALE  
 3.E020=反向中心高-0.20mm  
 4.D:DIP  
 5.R:90°  
 6.9:9T  
 7.COLOR B:蓝色  
 8.外壳脚 2:鱼叉脚  
 9.TYPE码: A0:不带翻边  
 10.Contact Area plating on contacts  
 01: G/F

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



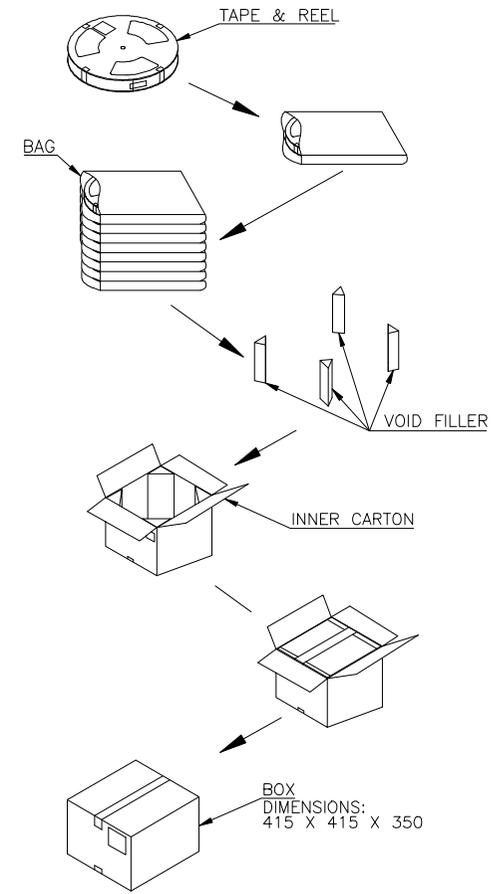
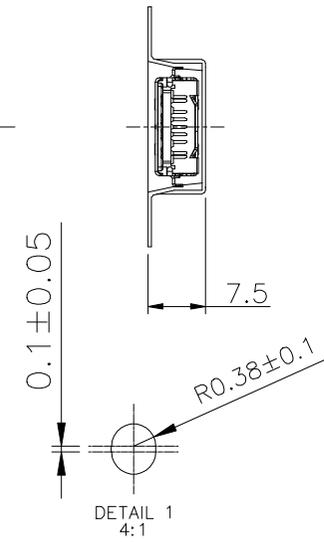
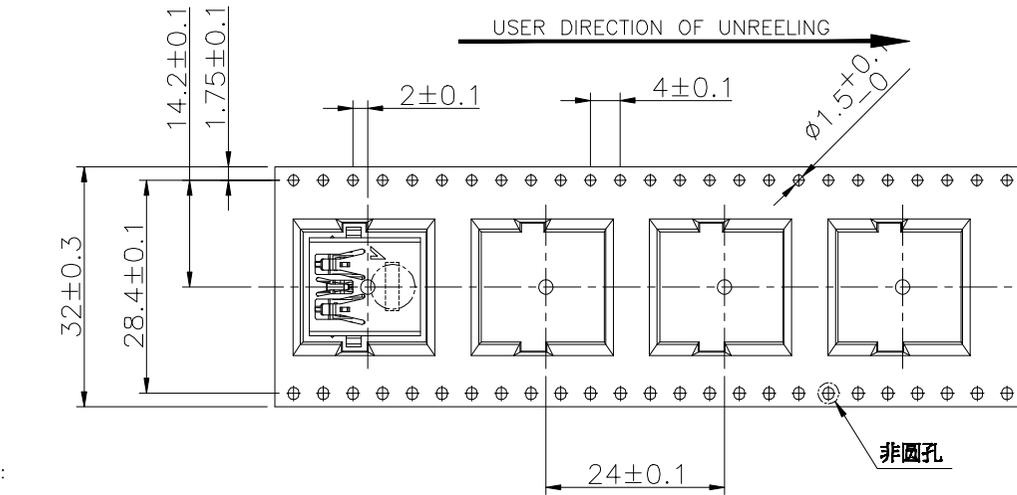
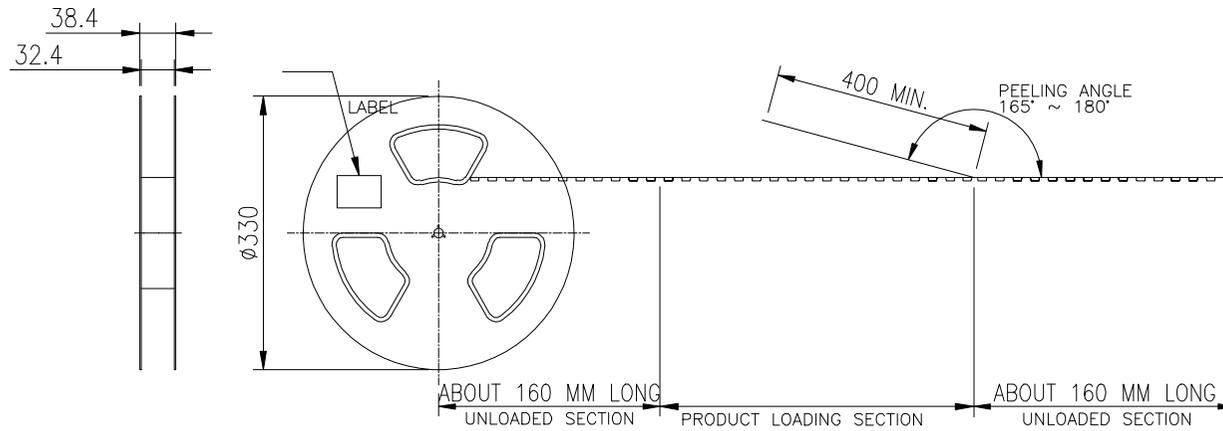
TOLERANCE: ±0.05, THICKNESS: 1.2mm  
 RECOMMENDED PCB LAYOUT  
 (TOP VIEW)



DETAIL: A  
 SCALE 4: 1

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	新图面发行	22.12.13	LINEAR	1:1	Frey Yang	23.05.19	N3A-FE020DR9B2-A001	ENDE05				
A1	换图框发行	23.05.19	ANGLES	APPROVED	Daniel Dong	23.05.19	TITLE					
			0.00±0.20	DESIGNER	Micky Ma	23.05.19	USB3.0 AF RVS CL-0.20mm L15.00mm DIP					
			0.00±0.30	X° REF ±6°					REV	A1	SHEET	1/1
			0.00±0.20	X° ±3°								
			0.000±0.10	X° X' ±2°								

# 环保物料



NOTE:

1. MATERIAL:  
 BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL,  
 TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK  
 COLOR:  
 REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.  
 BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.

2. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)  
 3. PEELING SPEED: 300 mm/min.  
 4. EACH BAG SHALL BE INCLUDED DESICCANT.

400	8	3200 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>			
				LINEAR	ANGLES	1:1								
A0	新图面发行	22.12.13	SIZE: A4	0.0±0.30	X° REF±6°	APPROVED	Frey Yang	23.05.19	N3A-FE020DR9B2-A001	ENDE05				
A1	换图框发行	23.05.19		0.00±0.20	X° ±3°	DESIGNER	Daniel Dong	23.05.19						
				0.000±0.10	X° X' ±2°	DRAWN	Micky Ma	23.05.19						
									TITLE		REV	A1	SHEET	1/1