

环保物料

NOTE:

1. MATERIAL:

- 1.1 INSULATOR:LCP UL 94V-0
- 1.2 CONTACT:BRONZE (T=0.20mm)
- 1.3 SHELL:BRASS (T=0.30mm)

2. ELECTRICAL CHARACTERISTICS;

- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R. M. S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40° C ~ 85° C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:5,000 CYCLES

4. PLATING

4.1 TERMINAL:

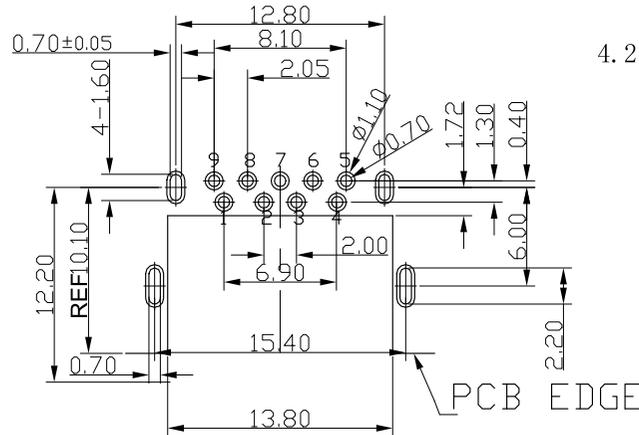
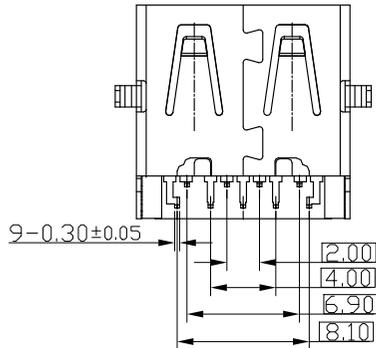
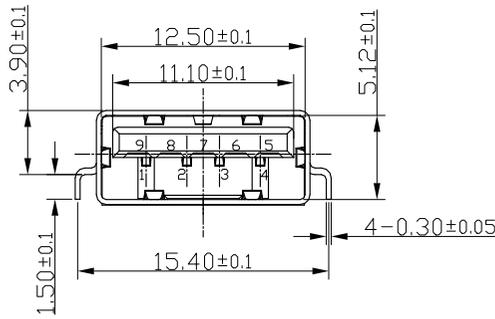
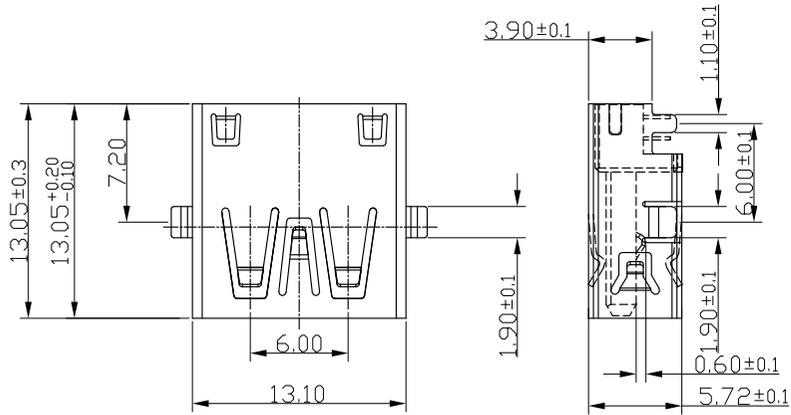
- 50u" MIN NICKEL ALL OVER
- 100u"MIN Tin ON SOLDER AREA
- (1~30)u"Au ON CONTACT AREA

4.2 SHELL:100u"MIN. NICEL ALL OVER

N3A-F	C186	D	R	L	X	3-00	XX		
1	2	3	4	5	6	7	8	9	10

- 1.N3A:USB 3.0 A TYPE
- 2.F:FEMALE
- 3.C186=沉板1.86mm
- 4.D:DIP
- 5.R:90°
- 6.L:LCP
- 7.COLOR A:黑色 W:白色 B:兰色
- 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" 10: Au 10u"
- 15: Au 15u" 30: Au 30u"

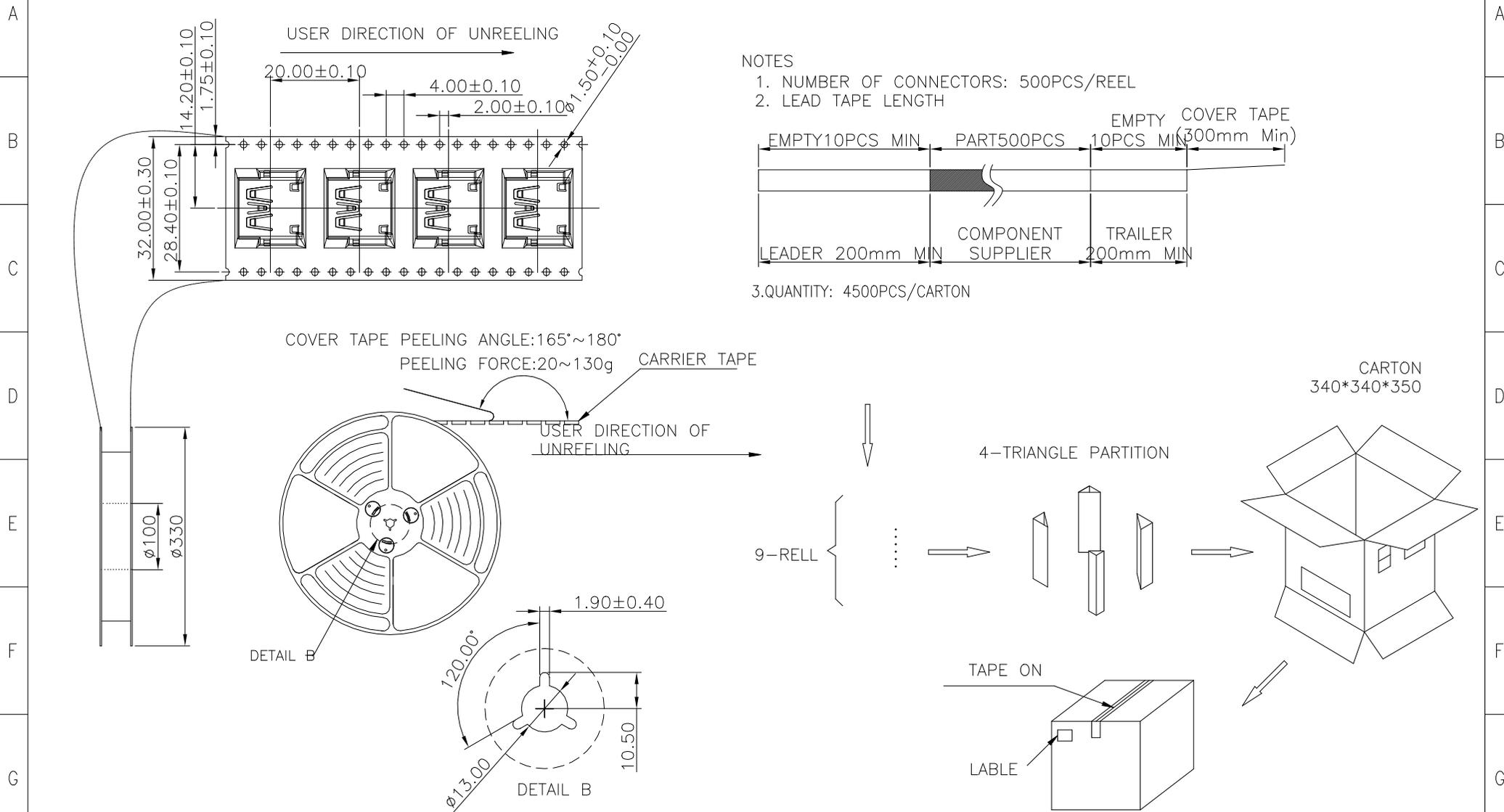
Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



TOLERANCE: ±0.05, THICKNESS : 1.2 mm
RECOMMENDED PCB LAYOUT

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS				
A0	新图面发行	21.05.27	LINEAR	ANGLES	1:1			N3A-FC186DRLX3-00XX	ENDE05					
A1	换图框发行	23.05.10	±0.30	±2°	APPROVED									
			UNIT: MM	0.00±0.25	X° ±3°	DESIGNER		TITLE			REV	A1	SHEET	1/1
			SIZE: A4	0.000±0.15	X° X' ±2°	DRAWN	Dalan Dai	23.05.10	USB3.0 AF 沉板-双排90度插板沉板 3.90MM成品图(无卷边)					

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NOTES

1. NUMBER OF CONNECTORS: 500PCS/REEL
 2. LEAD TAPE LENGTH
- EMPTY 10PCS MIN PART 500PCS 10PCS MIN EMPTY COVER TAPE (300mm Min)
- LEADER 200mm MIN COMPONENT SUPPLIER TRAILER 200mm MIN

3. QUANTITY: 4500PCS/CARTON

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS	
A0	新图面发行	21.05.27	 LINEAR ± 0.30	ANGLES $\pm 2^\circ$	1:1			N3A-FC186DRLX3-00XX	ENDE05		
A1	换图框发行	23.05.10			UNIT: MM SIZE: A4	0.00 ± 0.25 0.000 ± 0.15	$X^\circ \pm 3^\circ$ $X^\circ X' \pm 2^\circ$				APPROVED
					DESIGNER	Dalan Dai	23.05.10	TITLE USB3.0 AF 沉板-双排90度插板沉板 3.90MM成品图(无卷边)			
					DRAWN			REV	A1	SHEET	1/1