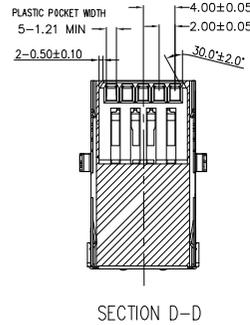
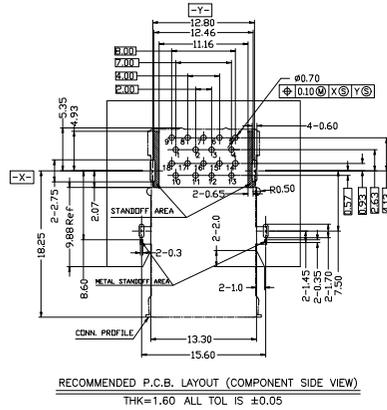
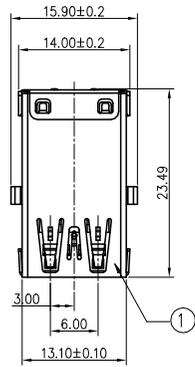


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Pin No.	1	2	3	4	5	6	7	8	9
Pin No.	10	11	12	13	14	15	16	17	18
Signal Name	VBUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SST
Remark	USB2 Contact Pin				USB3 Contact Pin				

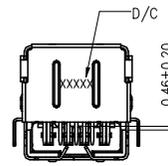
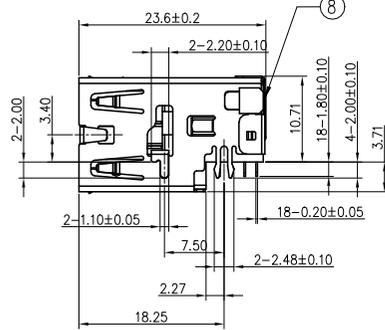
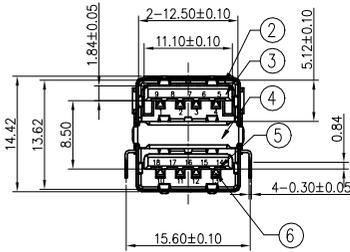
A



B

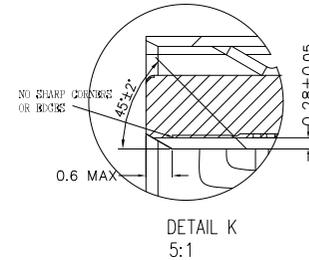
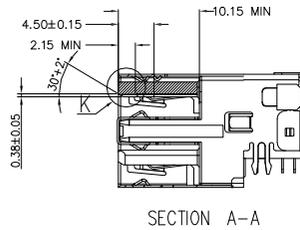
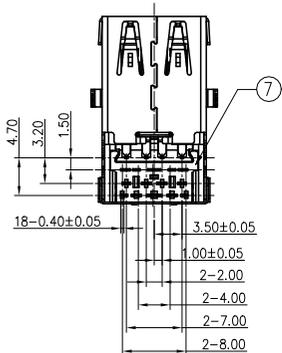
C

D



E

F



G

SPECIFICATIONS :

- ELECTRICAL CHARACTERISTICS :
 - CONTACT CURRENT RATING :
 - 1.8 A FOR VBUS PIN AND ITS CORRESPONDING GND PIN, 0.25 A MIN FOR ALL OTHER CONTACTS.
 - CONTACT RESISTANCE :
 - INITIAL 30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS. INITIAL 50 MILLIOHMS MAX FOR ALL OTHER CONTACTS. AFTER DURABILITY 10 MILLIOHMS MAX CHANGE.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC MIN.
 - INSULATION RESISTANCE : 100 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS :
 - CONNECTOR MATING FORCE : 35 N MAX.
 - CONNECTOR UNMATING FORCE: 10N~35N 8N MIN AFTER DURABILITY.
 - DURABILITY: 5000 CYCLES.
 - OPERATING TEMPERATURE : -55°C TO +85°C
- DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
- RECOMMENDED PROCESS: IR REFLOW SOLDERING, PEAK TEMP: 260±5°C, 10 SECONDS MAX.
- THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE. Salt spary test 48h pass

N3A-F C371 D R X X 2-A0 30
1 2 3 4 5 6 7 8 9 10

- N3A: USB 3.0 A TYPE
- F: FEMALE
- C371= 沉板 3.71mm
- D: DIP
- R: 90°
- L: LCP 9: PA9T
- COLOR A: 黑色 W: 白色 B: 蓝色
- 外壳脚 2: 鱼叉脚
- TYPE码: AO: 不带翻边
- Contact Area plating on contacts
- Au 30u"

8	REAR SHELL	1	SUS304	CLEAN.
7	SPACER	1		
6	USB2 CONTACT	8	COPPER ALLDY C5191	30u"AU MIN PLATED AT CONTACT AREA, 100u" TIN ALLDY (LEAD FREE)AT TERMINATION.
5	USB3 CONTACT	10	COPPER ALLDY C2680	50u" NICKEL UNDERPLATING OVER ALL.
4	FINGER	1	SUS304	CLEAN.
1	FRONT SHELL	1	SUS304	NICKEL UNDERPLATING OVERALL.
ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT

H

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.			
A0	新图面发行	20.12.15		LINEAR	ANGLES	APPROVED							
A1	换图框发行	23.10.08	0.0±0.30	X° REF±6°	DESIGNER								
			UNIT: MM	X° ±3°	DRAWN	Dalan Dai	23.10.08	TITLE	Usb Gen2 Stda Right Angle Sink Dual Stacked	REV		A1	SHEET

1

2

3

4

5

6

7

8

A

B

C

D

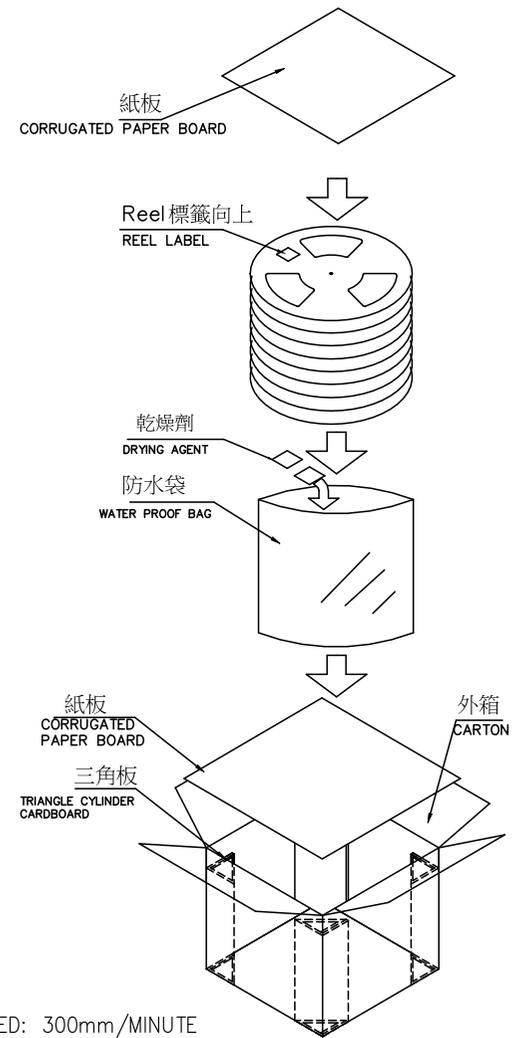
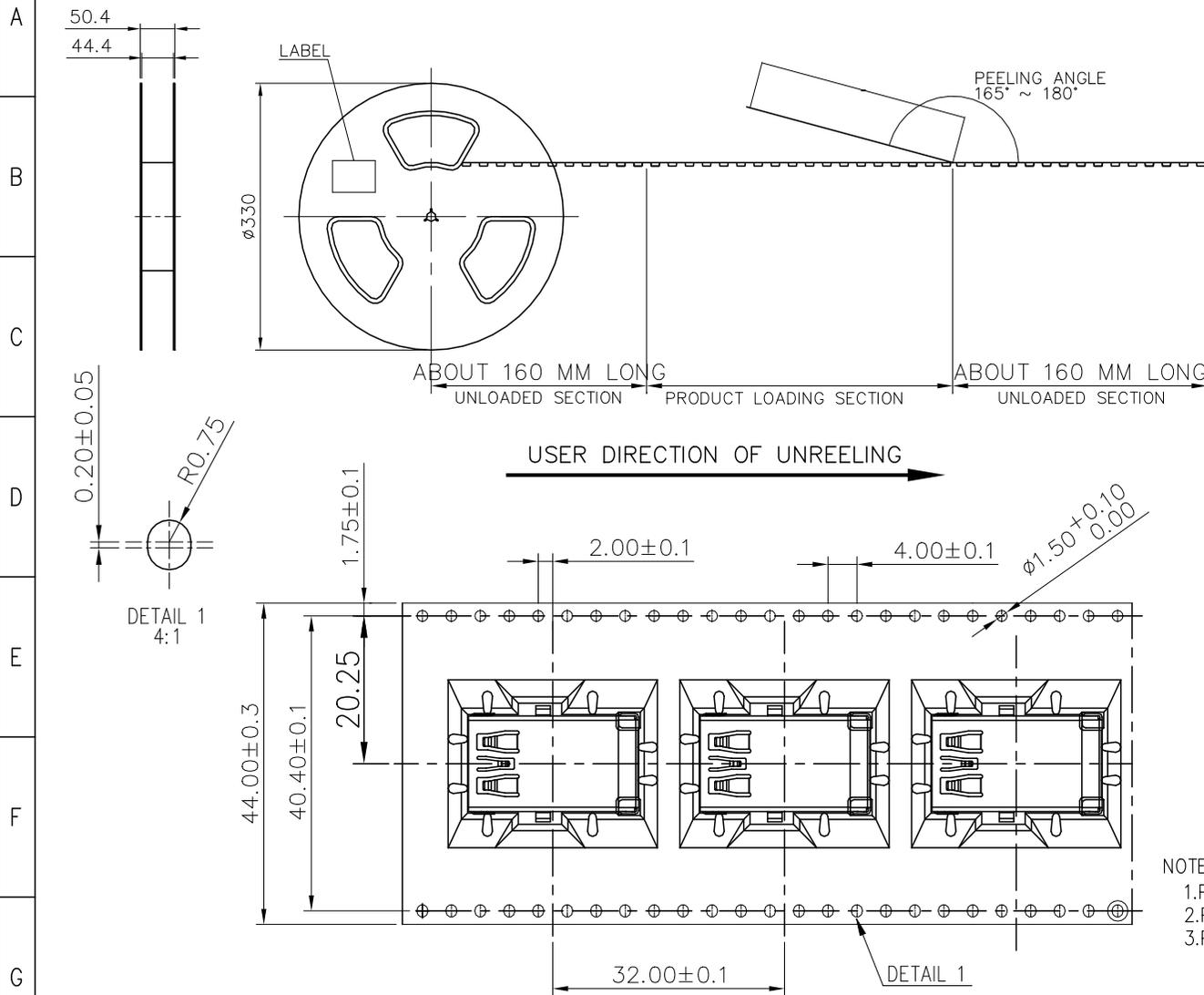
E

F

G

H

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NOTE:
 1. PEELING SPEED: 300mm/MINUTE
 2. PEELING RESISTANCE: 20g~130g
 3. PEELING ANGLE: 165°~180°

100	5	500 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	20.12.15		LINEAR	1:1	APPROVED		N3A-FC371DRLB2-A030	ENDE05				
A1	换图框发行	23.10.08		0.0±0.30									ANGLES
			UNIT: MM	0.00±0.20	X° ±3°	DESIGNER		TITLE					
			SIZE: A4	0.000±0.10	X° X' ±2°	DRAWN	Dalan Dai	23.10.08	Usb Gen2 Stda Right Angle Sink Dual Stacked	REV	A1	SHEET	1/1

1 2 3 4 5 6 7 8