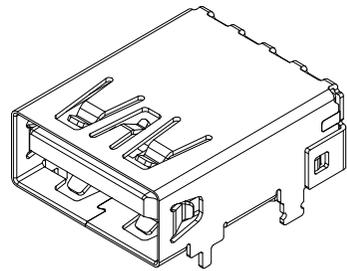
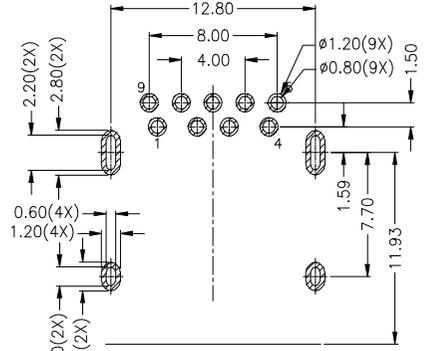
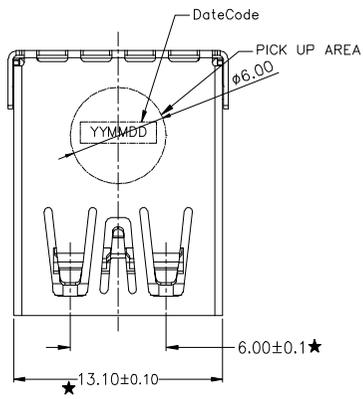
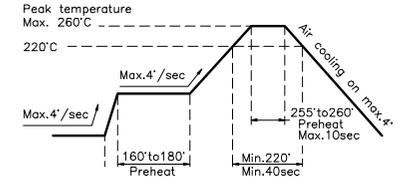


RoHS HF

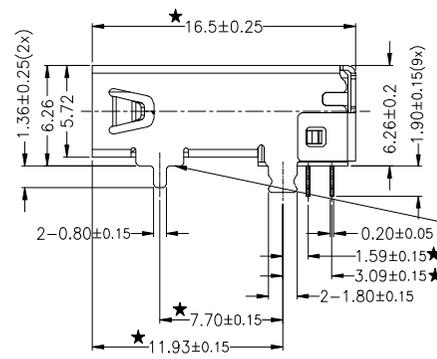
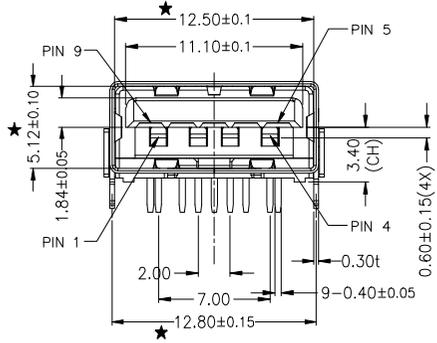


- NOTES:
- MECHANICAL CHARACTERISTIC
Mating Force: 35N(3.57KgF) Max.
Unmating Force: 10N(1.02KgF) Min.
Durability: 5,000 Cycles.
 - ELECTRICAL CHARACTERISTIC
Current Rating: 1.8A(Pin1,4),
0.25A For Other Contacts.
Voltage Rating: 30V AC Max.
Contact Resistance: 30m Ohm Max.
Insulation Resistance: 100M Ohm Min.
Dielectric Withstanding Voltage: 100V AC.
 - TEMPERATURE
Operating Temperature: -40°C~+85°C
Storage Temperature: -60°C~+105°C
 - Dimension marked Δ should 100% CCD inspecte
Dimension marked Δ should CPK>1.33
Dimension marked \star should SIP inspecte by QC and IQC
 - REFLOW PROFILE:

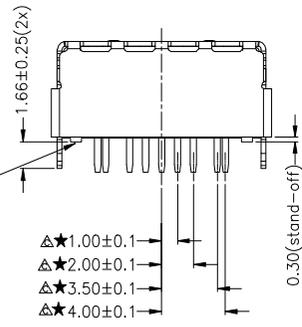


Date Code说明:
YY MM DD DAY (01~31)
Month(01~12)
YEAR (22~2022)

RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCES: ±0.05 (t=1.2)

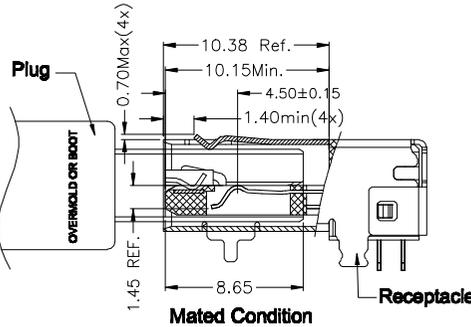


所有插板面的共面度:
IR 前后 0.1Max. \star



N3A-F A340 D R 9 x 3-G2 xx
1 2 3 4 5 6 7 8 9 10

- N3A:USB 3.0 A TYPE
- F:FEMALE
- A340:板上中心高 3.40mm
- D:DIP
- R:90°
- 9:9T
- COLOR A:黑色 G:绿色
- 8:外壳脚 3:直脚
- 9:TYPE脚: G2:GEN 2
- 10:Contact Area plating on contacts
01: G/F



Contact Number	Signal Name
PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND
PIN5	S _{MA} _SSRX-
PIN6	S _{MA} _SSRX+
PIN7	GND_DRAIN
PIN8	S _{MA} _SSTX-
PIN9	S _{MA} _SSTX+
Shell	Shield

CONNECTOR BOM:

ITEM	PART NAME	QTY	MATERIA	FINISH/PLATING
4	HOUSING	1	PA9T	BLACK/GREEN,UL94 V-0
3	SHELL	1	SUS201-H,T=0.30	NI 50u"MIN PLATED OVER ALL
2	4P CONTACT	4	C5191-H,T=0.20	CONTACT AREA 0.5u",SOLDER AREA PLATING 80u"MIN MATTE TIN,UNDER PLATING 50u"MIN NICKEL
1	5P CONTACT	5	C2680-H,T=0.20	CONTACT AREA 0.5u",SOLDER AREA PLATING 80u"MIN MATTE TIN,UNDER PLATING 50u"MIN NICKEL

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	21.07.15		L INEAR	1:1	Frey Yang	23.08.04	N3A-FA340DR9x3-G2xx	ENDE05
A1	换图框发行	23.08.04		0.00±0.30 X° REF±6°	APPROVED	Daniel Dong	23.08.04	TITLE USB3.1 GEN2 AF R/A DIP TYPE CH=3.4mm(10G)	REV A2 SHEET 1/1
A2	按客户要求更新图纸	23.11.20	SIZE: A4	0.00±0.20 X° ±3° 0.000±0.10 X° X' ±2°	DESIGNER	Micky Ma	23.08.04		



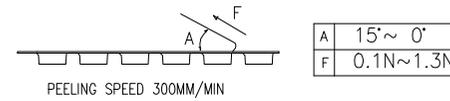
环保物料 HF

PACKAGING INSTRUCTION I:

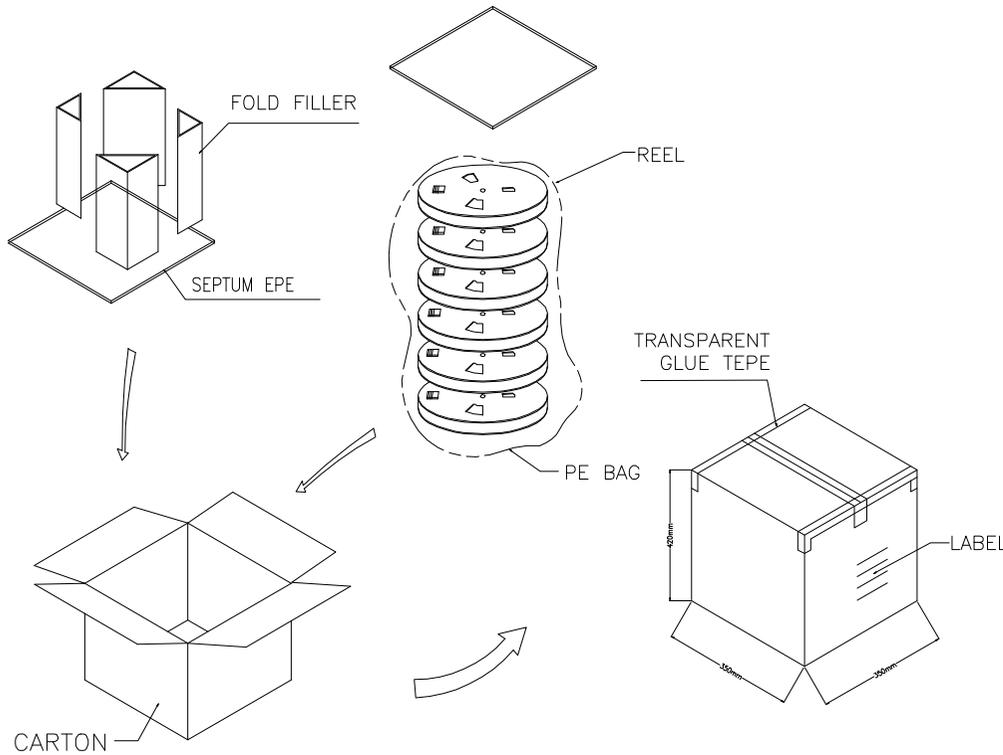
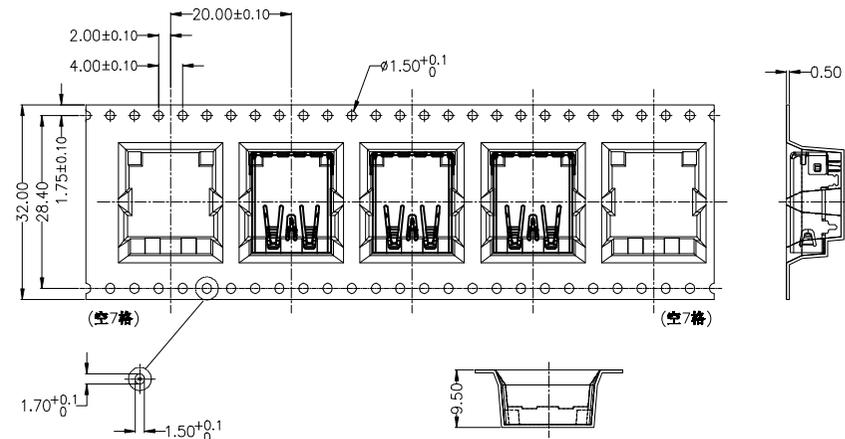
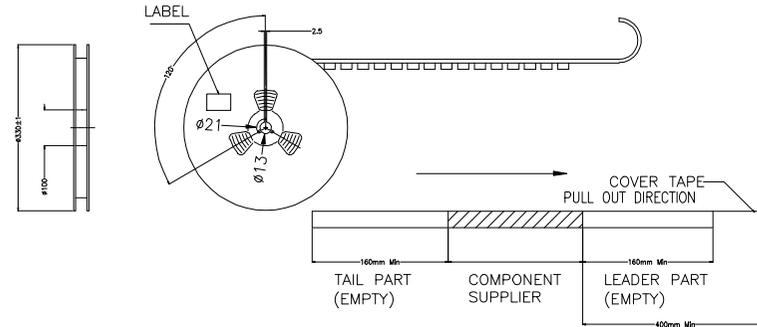
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON
ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED
IN THE CHART.

PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
N3A-FA340DR9A3-G2xx	3500 (PCS)	350 (PCS)	10

1. QUANTITY: 350 PCS
2. COVER TAPE PEELING FORCE:



3. PART DIMENSIONS MEET EIA-481-D REQUIREMENT



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	新图面发行	21.07.15		L INEAR	ANGLES	1:1								
A1	换图框发行	23.08.04	0.0±0.30	X° REF±6°	APPROVED	Frey Yang	23.08.04	N3A-FA340DR9A3-G2xx	ENDE05					
			0.00±0.20	X° ±3°	DESIGNER	Daniel Dong	23.08.04	TITLE						
			UNIT: MM	0.00±0.10	X° X' ±2°	DRAWN	Micky Ma	23.08.04	USB3.1 GEN2 AF R/A DIP TYPE CH=3.4mm(10G)		REV	A1	SHEET	1/1

1

2

3

4

5

6

7

8