

环保物料 HF

NOTES:

1.MATERIAL:

- 1.1 HOUSING:PA9T UL94V-0, COLOR:BLUE 300C
- 1.2 HOOD: PA9T UL94V-0, COLOR:BLUE 300C
- 1.3 U2 CONTACTS:C5191
- U3 CONTACTS:C2680
- 1.4 SHELL:SUS201

2.PLATING:

- 2.1 CONTACTS:15u" GOLD PLATING ON CONTACT AREA
- 100u" MIN. MATTE-TIN PLATING ON SOLDER TAILS
- 50u" MIN. NICKEL UNDERPLATING OVER ALL
- 2.2 SHELL:80u"min Nickel Plated

3.Characteristics:

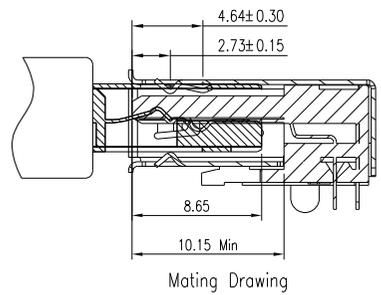
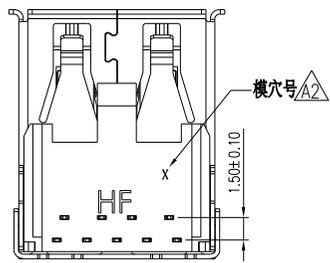
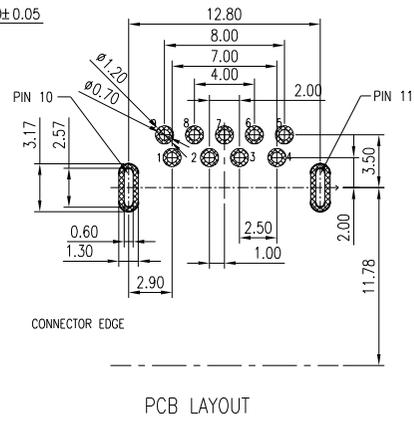
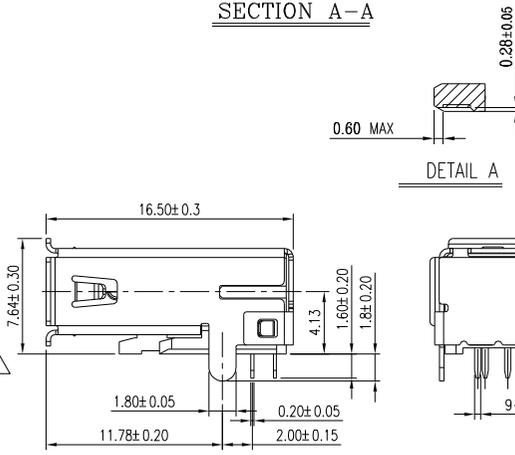
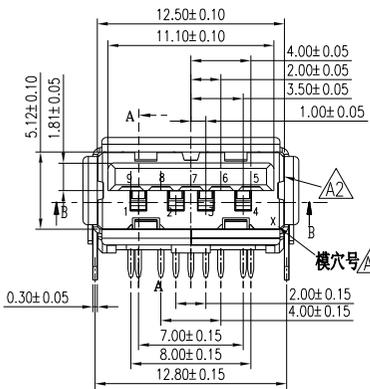
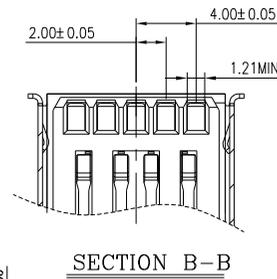
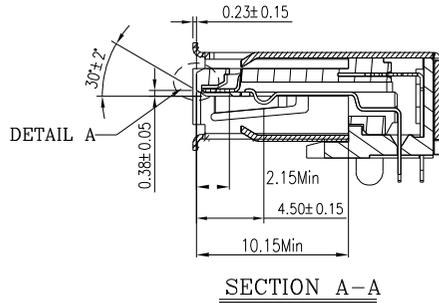
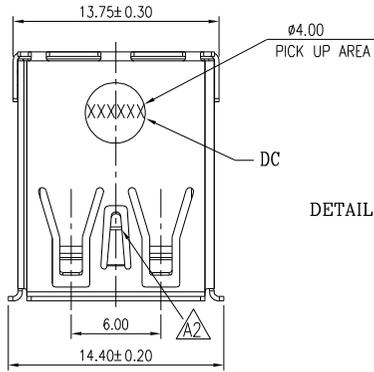
- 3.1 Rating Voltage : 30V AC.
- 3.2 Rating Current:1.8A for VBUS and GND, and 0.25A for all other contacts
- 3.3 Contact Resistance: 30 m $\Omega$ ? Max.initial for VBUS(pin1) and GND(pin1) contacts. 50 m $\Omega$ ? Max. initial for all other contacts. Maximun change(delta) of +10 m $\Omega$ ? after environmental stresses.
- 3.4 Insulation Resistance:100 M $\Omega$ ? MIN.
- 3.5 Withstanding Voltage:AC 100V.
- 3.6 Mating force: 35N MAX
- 3.7 Extraction force:10~35N .8n min, for after test
- 3.8 Life test:5000Cycles MIN.
- 3.9 Temperature range:-55 $^{\circ}$ C~+85 $^{\circ}$ C.
- 4.0 Salt Spray test 48H PASS
- 4.1 Solderability:Reflow soldering (SMD Component) oven temperature 260 $^{\circ}$ ,5sec

N3A-F E413 D R 9 B 3-HO XX

1 2 3 4 5 6 7 8 9 10

- 1.N3A:USB 3.0 A TYPE
- 2.F:FEMALE
- 3.E413=反向中心高-4.13mm(沉板更多)
- 4.D:DIP
- 5.R:90 $^{\circ}$
- 6.9:PA9T
- 7.COLOR B:BLUE
- 8.外壳脚 3:直脚
- 9.TYPE码: HO:普通规格
- 10.Contact Area plating on contacts
- 01: G/F                      03: Au 3u"
- 05: Au 5u"                  10: Au 10u"
- 15: Au 15u"                 30: Au 30u"

| Contact Number | Signal Name |
|----------------|-------------|
| PIN1           | VBUS        |
| PIN2           | D-          |
| PIN3           | D+          |
| PIN4           | GND         |
| PIN5           | StkA_SSRX-  |
| PIN6           | StkA_SSRX+  |
| PIN7           | GND_DRAIN   |
| PIN8           | StkA_SSTX-  |
| PIN9           | StkA_SSTX+  |
| Shell          | Shield      |



| REV. | REVISION RECORD                    | DATE       |
|------|------------------------------------|------------|
| A0   | The new version file were released | 2019.05.16 |
| A1   | 更新图框                               | 2023.12.15 |
| A2   | 依实物更新图纸                            | 2024.01.10 |

| GENERAL TOLERANCES |           |
|--------------------|-----------|
| LINEAR             | ANGLES    |
| 0.0±0.35           | X° REF±6° |
| 0.00±0.25          | X° ±3°    |
| 0.000±0.15         | X° X' ±2° |

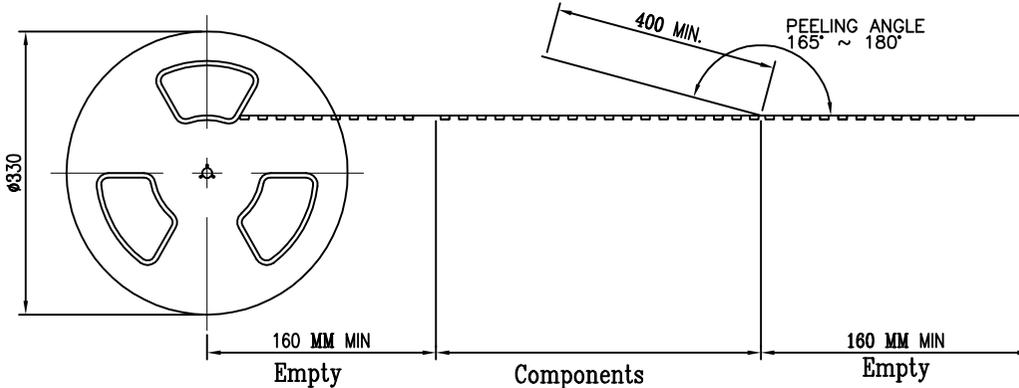
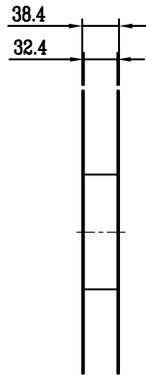
| SCALE    | NAME     | DATE       |
|----------|----------|------------|
| 1:1      |          |            |
| APPROVED |          |            |
| DESIGNER |          |            |
| DRAWN    | Micky Ma | 2024.01.10 |

| PART NO.                                        | DWG NO. |
|-------------------------------------------------|---------|
| N3A-FE413DR9B3-HOXX                             | ENDE05  |
| TITLE                                           |         |
| USB3.0 9P H=7.04mm CH=4.13mm<br>REC,STD,R/A,DIP |         |

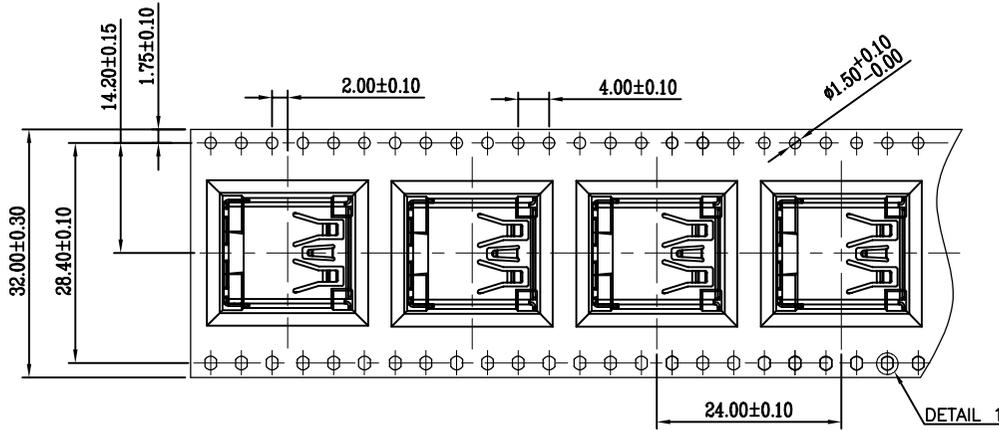
|     |    |       |     |
|-----|----|-------|-----|
| REV | A2 | SHEET | 1/1 |
|-----|----|-------|-----|



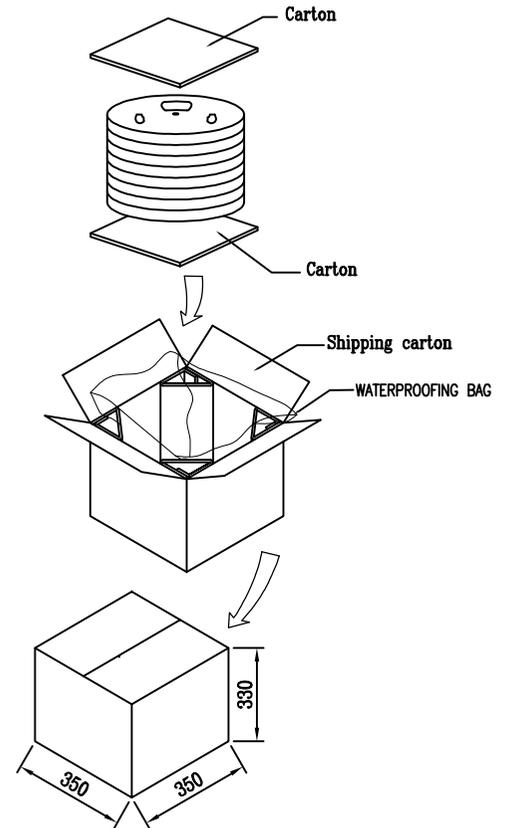
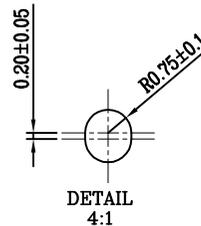
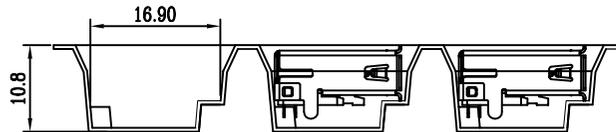
环保物料



USER DIRECTION OF UNREELING



NOTE:  
 1. PEELING SPEED: 300mm/MINUTE  
 2. PEELING RESISTANCE: 20g~130g  
 3. PEELING ANGLE:  $165^\circ \sim 180^\circ$



|          |              |          |              |            |
|----------|--------------|----------|--------------|------------|
| 250      | 8            | 2000 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   | The new version file were released | 2019.05.16 | LINEAR             | ANGLES    | 1:1       | Daniel Dong | 2021.4.21 | N3A-FE413DR9B3-H0XX | ENDE05                       |     |    |       |     |
| A1   | 更新图框                               | 2023.12.15 | 0.00±0.35          | X° REF±6° | APPROVED  | Micky Ma    | 2021.4.21 | TITLE               | USB3.0 9P H=7.04mm CH=4.13mm |     |    |       |     |
|      |                                    |            | 0.00±0.25          | X° ±3°    | DESIGNER  | Li Xing Ze  | 2021.4.21 | REC,STD,R/A,DIP     |                              |     |    |       |     |
|      |                                    |            | UNIT: MM           | 0.00±0.15 | X° X' ±2° | DRAWN       |           |                     |                              | REV | A1 | SHEET | 1/1 |