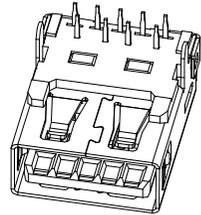
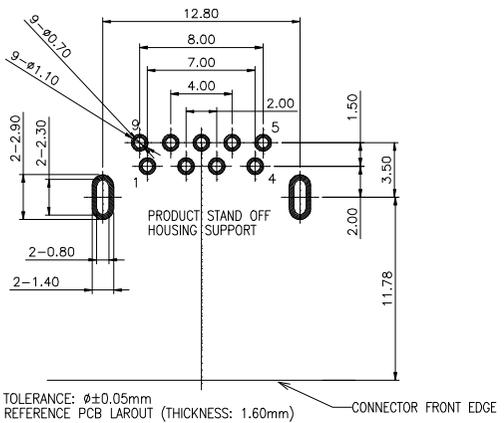
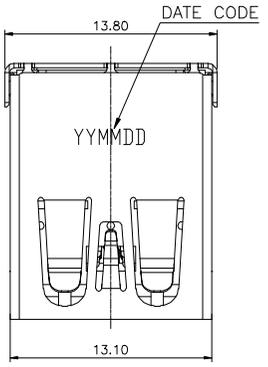
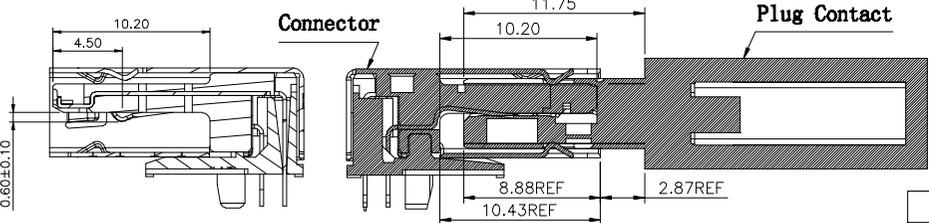
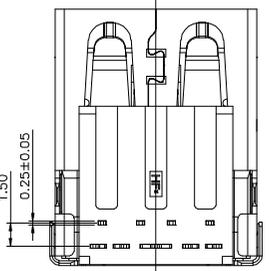
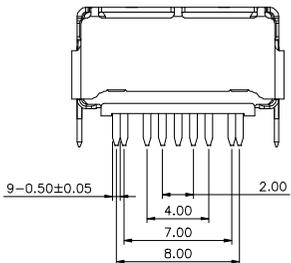
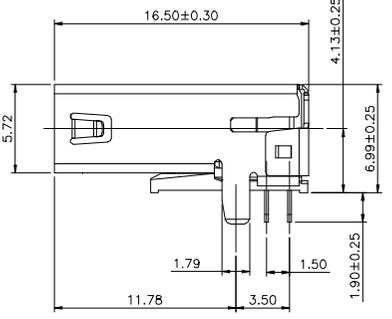
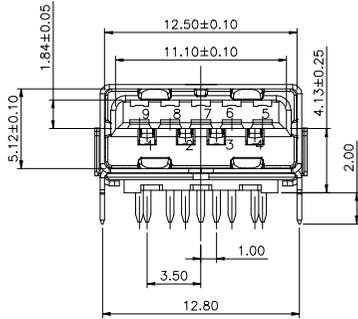


RoHS
HF



3D VIEW

TOLERANCE: $\phi \pm 0.05\text{mm}$
REFERENCE PCB LAYOUT (THICKNESS: 1.60mm)



RECOMMENDED METHOD OF MATE

NOTE:
1. MATERIAL:
1.1 INSULATOR:PA9T, UL 94 V-0; COLOR BLACK
1.2 4PIN CONTACT:C5191(T=0.25mm)
1.3 5PIN CONTACT:C2680(T=0.25mm)
1.4 SHELL:SUS201(T=0.30mm)
2.PLATING:
CONTACTS: 1u"/5u" PLATED ON CONTACT AREA,
100u"MIN. MATTE-TIN ON SOLDER TALLS
50u" MIN. NICKEL UNDERPLATING OVER ALL
SHIELD: 60u" MIN. Ni or Black Ni UNDERPLATING OVER
ALL
3. SPECIFICATIONS:
3.1 ELECTRICAL CHARACTERISTICS:
CURRENT RATING: 1.8A(PIN1, 4); OTHER CONTACTS 0.25A
VOLTAGE RATING: 30V DC/AC MAX.
CONTACT RESISTANCE: 30mΩ MAX. PIN1&PIN4
50mΩ MAX FOR OTHER CONTACTS.
DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
INSULATION RESISTANCE: 100MΩ MIN.
3.2 MECHANICAL CHARACTERISTICS:
MATING FORCE: 2.0kgf MAX. Δ
UNMATING FORCE:1.0kgf MIN.
DURABILITY: 5000 CYCLES.
4. OPERATING TEMPERATURES: -40°C TO +85°C.
5. RESISTANCE TO REFLOW SOLDERING HEAT: 260°+0/-5',10s.

N3A-F A413 D R 9 A 3-0B xx
1 2 3 4 5 6 7 8 9 10

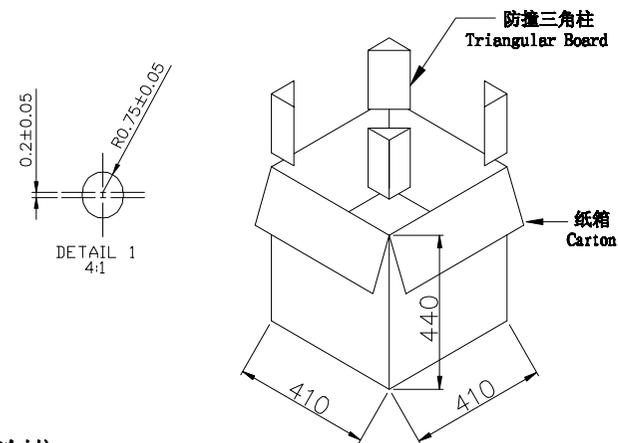
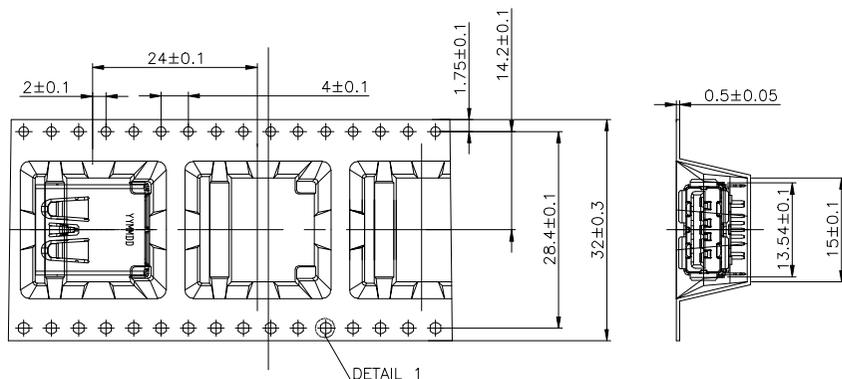
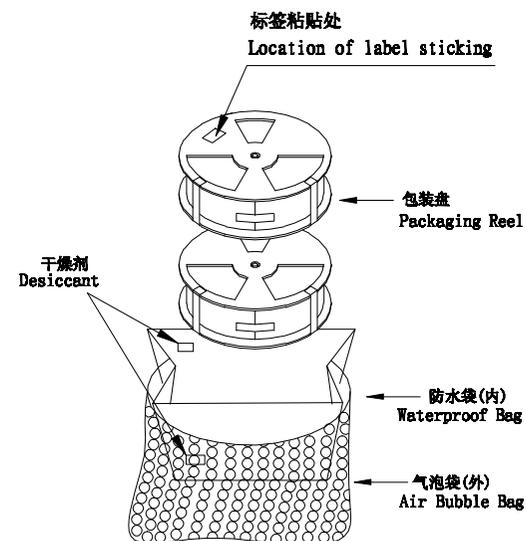
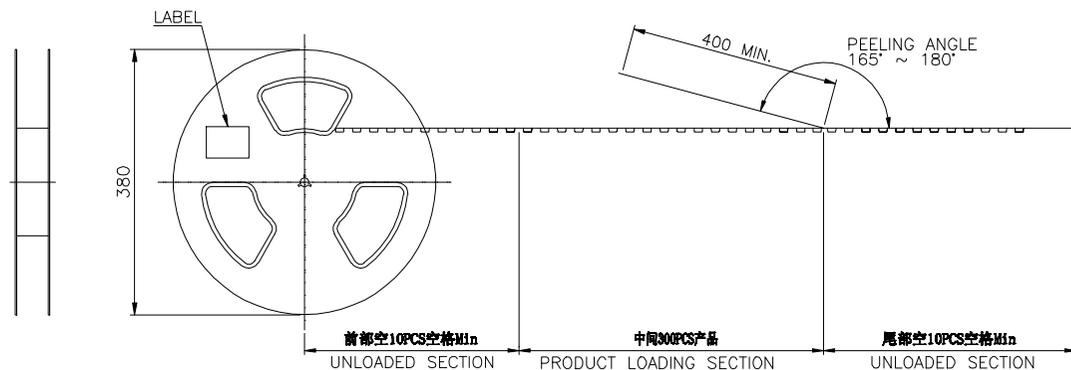
- 1.N3A:USB 3.0 A TYPE
- 2.F:FEMALE
- 3.A413:板上中心高4.13mm
- 4.D:DIP
- 5.R:90°
- 6.9:9T
- 7.COLOR A:黑色
- 8.外壳脚 3:直脚
- 9.TYPE码: 0B:Black Ni
- 10.Contact Area plating on contacts
01: Au 1u" 05: Au 5u" Δ

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

ITEM	NAME	Q'TY	MATERIAL / FINISH
4	4 PIN CONTACT	4	t=0.25mm,GOLD PLATING
3	5 PIN CONTACT	5	t=0.25mm,GOLD PLATING
2	HOUSING	1	PA9T, BLACK
1	SHELL	1	SUS201, BLACK Ni
			MATERIAL / FINISH

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
A0	新图面发行	23.04.07	LINEAR	1:1	Frey Yang	23.05.12	N3A-FA413DR9A3-0Bxx	ENDE05				
A1	更新插拔力和增加5u"电镀规格 Δ	23.05.12	ANGLES	APPROVED	Daniel Dong	23.05.12						
			0.00±0.30 X° REF±6°	DESIGNER	Micky Ma	23.05.12						
			0.00±0.25 X° ±3°	DRAWN								
			UNIT: MM 0.00±0.10 X° X' ±2°				TITLE		REV	A1	SHEET	1/1

RoHS
HF



NOTE:

- MATERIAL:
BOX: FIBRE BOARD, CORRUGATED, DOUBLE WALL (K=K).
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, TRANSPARENT COLOR. (透明色冷封)
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH: 0.2~1.0N (20~100gf)
- PEELING SPEED: 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.

300	11	3300 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.	JCTC [®] TERMINAL&CONNECTORS							
A0	新图面发行	23.04.07		LINEAR	1:1	Frey Yang	23.05.12	N3A-FA413DR9A3-0Bxx	ENDE05								
A1	更新插拔力和增加5u"电镀规格	23.05.12		ANGLES	APPROVED												
			UNIT: MM	0.00±0.25	X° REF±6°	DESIGNER	Daniel Dong	23.05.12	TITLE					USB3.1 AF STD CH=4.13 L16.50 DIP			
			SIZE: A4	0.000±0.10	X° X' ±2°	DRAWN	Micky Ma	23.05.12	无卷边直角					REV	A1	SHEET	1/1

1

2

3

4

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