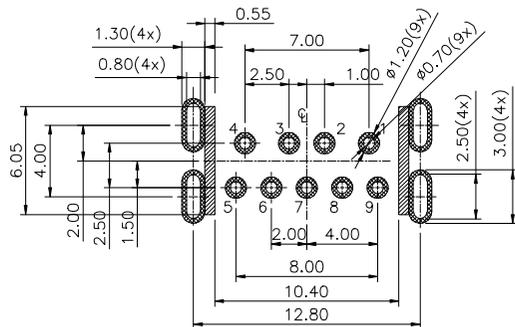
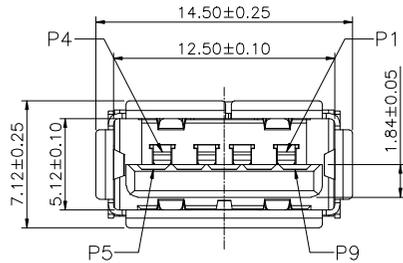
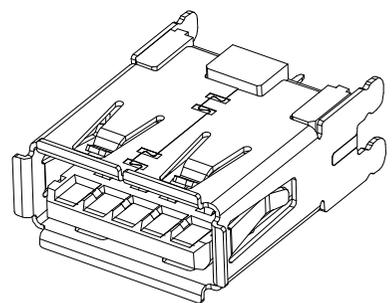
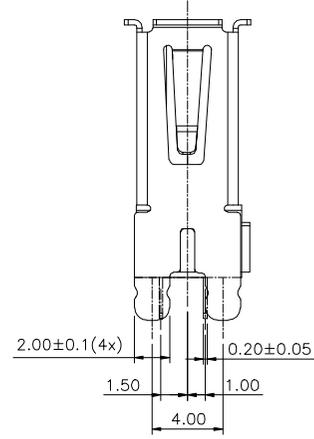
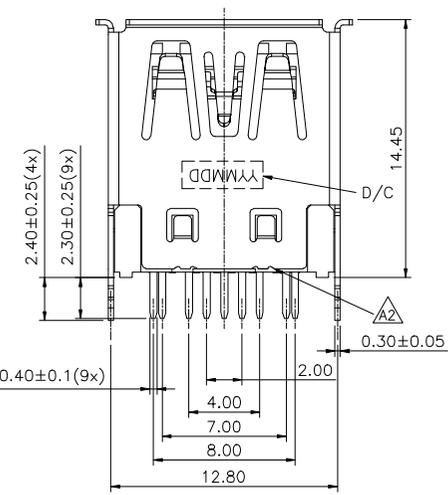


环保物料 HF



RECOMMENDED PCB LAYOUT (TOP VIEW)  
GENERAL TOLERANCES: ±0.05(T=1.6)

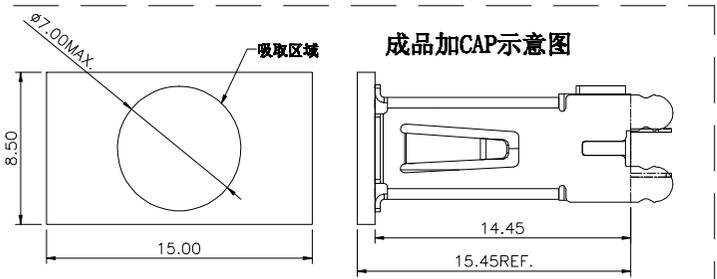
- NOTES:
- MATERIAL:
    - Housing: PA9T+30%G.F.UL94V-0,Blue(300C).
    - Cap: LCP+30%G.F.UL94V-0,Black.
    - Contact: C5191 T=0.20mm.
    - Shell: SUS201 T=0.30mm.
  - PLATING:
    - Contact: Au Plated on Contact Area, Matt-Sn 100u" Plated on Solder Tails. Ni 50u" min UnderPlated.
    - Shell: Ni 50u"min Plated All Over
  - MECHANICAL CHARACTERISTIC
    - Mating Force: 35N(3.57Kgf) max.
    - Unmating Force: 9.8N(1.02Kgf) min(Initial) 8N(0.816Kgf) min(After)
    - Durability: 5000 Cycles.
  - ELECTRICAL CHARACTERISTIC
    - Current Rating: 1.8A(Pin1,4), 0.25A For Other Contacts.
    - Contact Resistance: 30m Ohm Max.
    - Insulation Resistance: 1000M Ohm Min
    - Dielectric Withstanding Voltage: 500V AC Min
  - TEMPERATURE
    - Operating Temperature: -40°C~+85°C
    - Storage Temperature: -60°C~+105°C
  - IR CONDITIONS: 265??.10s
  - ORDER INFORMATION:



N3A-F L144 D V 9 B 3-02 xx  
1 2 3 4 5 6 7 8 9 10

- N3A:USB 3.0 A TYPE
- FEMALE
- L144=直立式 板上高度14.45mm
- DIP
- 180°
- 9T
- COLOR B:蓝色
- 外壳颜色: 3:直脚
- TYPE码: 02
- 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	StdA_SSRX-
PIN6	StdA_SSRX+
PIN7	GND_DRAIN
PIN8	StdA_SSTX-
PIN9	StdA_SSTX+
Shell	Shield



REV.	REVISION RECORD	DATE	SCALE 1:1	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	21.04.22	APPROVED			N3A-FL144DV9B3-02xx	ENDE05
A1	换图框发行	23.10.10	DESIGNER			TITLE USB3.0 A/F VERTICAL DIP H=14.45mm(卷边有凸台)	REV A2 SHEET 1/2
A2	依实物更新图纸	23.12.26	DRAWN	Micky Ma	23.12.26		



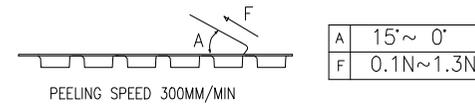
# 环保物料 HF

## PACKAGING INSTRUCTION:

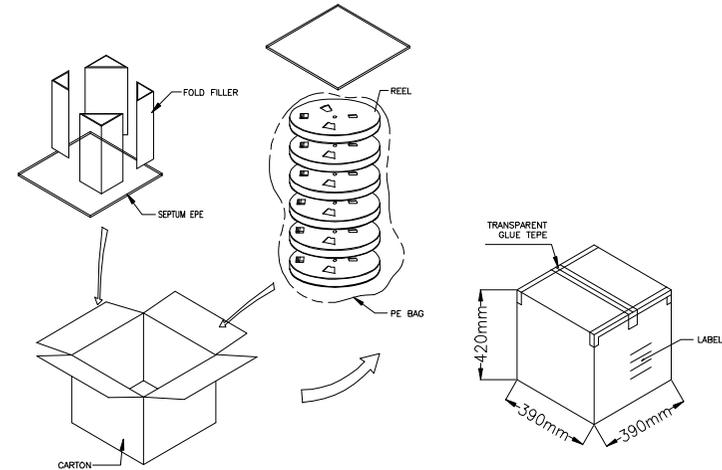
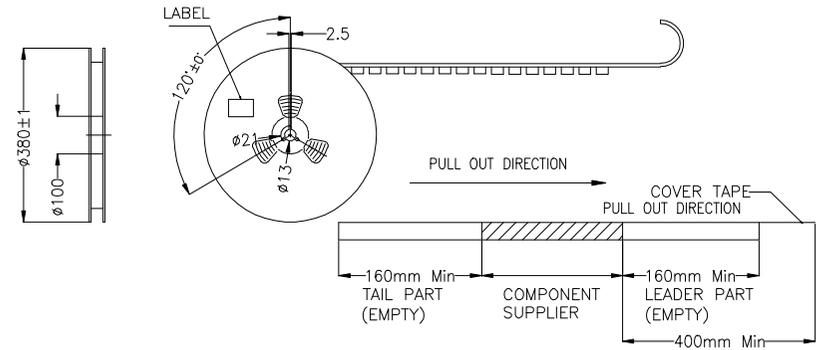
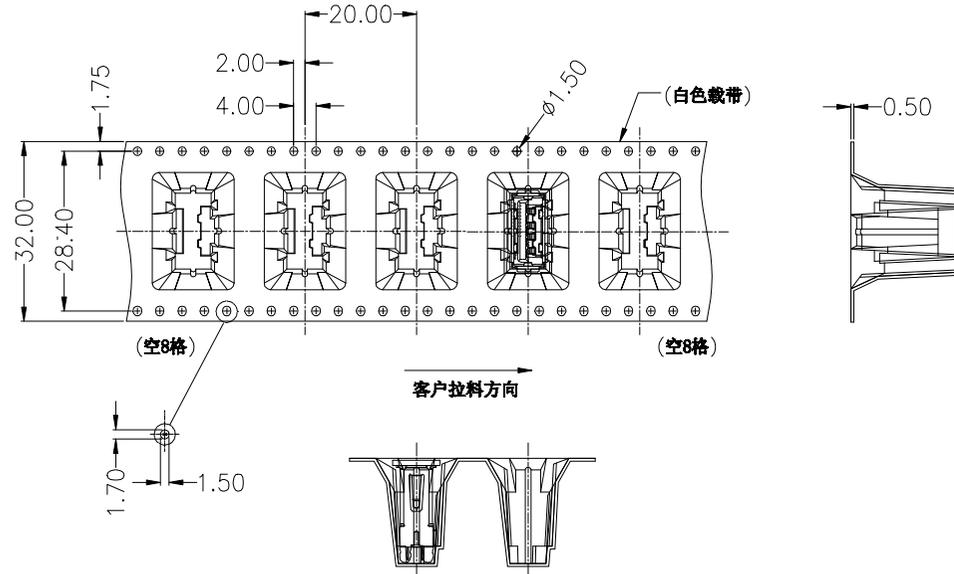
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON  
ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED  
IN THE CHART.

PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
N3A-FL144DV9B3-02xx	1800 (PCS)	180 (PCS)	10

1. QUANTITY: 180 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	21.04.22		1:1						APPROVED	N3A-FL144DV9B3-02xx	ENDE05
A1	换图框发行	23.10.10	LINEAR	DESIGNER		TITLE	USB3.0 A/F VERTICAL DIP H=14.45mm(卷边有凸台)	REV		A2	SHEET	2/2
A2	依实物更新图纸	23.12.26	ANGLES	DRAWN	Micky Ma							
			0.0±0.30	X'REF±6'								
			0.00±0.20	X'±3'								
			0.000±0.10	X'X'±2'								

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