

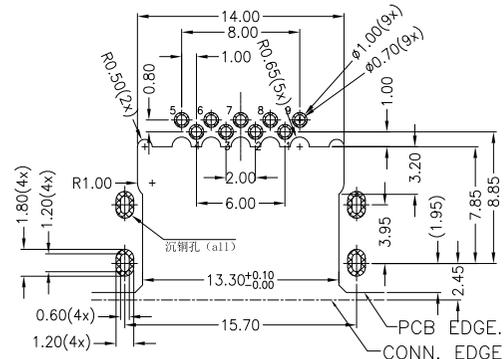
ROHS 2.0 HF

NOTES:

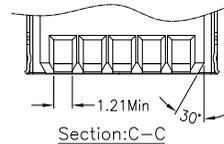
- MECHANICAL CHARACTERISTIC
 - Mating Force: 20N Max.
Unmating Force: 10~20N
- ELECTRICAL CHARACTERISTIC
 - Rating Voltage: 30V AC.
 - Current Rating: 1.8A (For VBUS And GND Pin)
Other Contacts 0.25A
 - Contact Resistance: 30m Ohm Max, after $\Delta 10m$ Ohm
 - Insulation Resistance: 1000M Ohm Min
 - Dielectric Withstanding Voltage: 500V AC Min
- TEMPERATURE
 - Operating Temperature: $-40^{\circ}C \sim +85^{\circ}C$
 - Salt Spray: 48Hours.
- Burr: 0.05mm Max.
- Tape and reel packing satisfy EIA-364-481-D standard.
- Dimension marked Δ should 100% CCD inspecte
Dimension marked \star should CPK > 1.33
Dimension marked \blacktriangle should SIP inspecte by QC and IQC
- ORDER INFORMATION:

N3A-F B145 D R 9 A 3-00 01
1 2 3 4 5 6 7 8 9 10

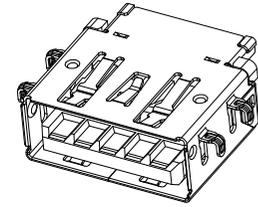
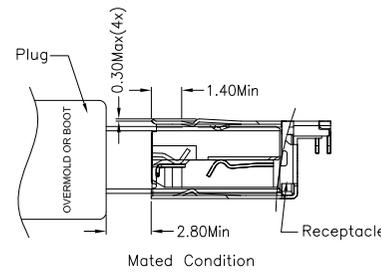
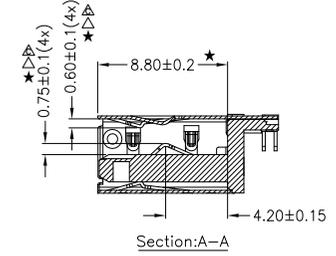
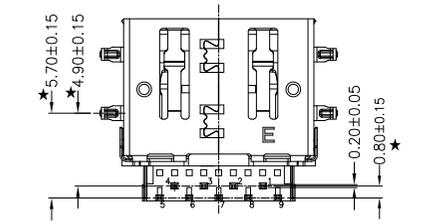
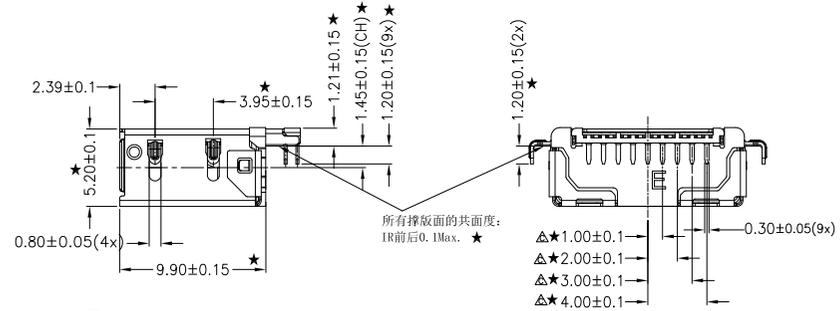
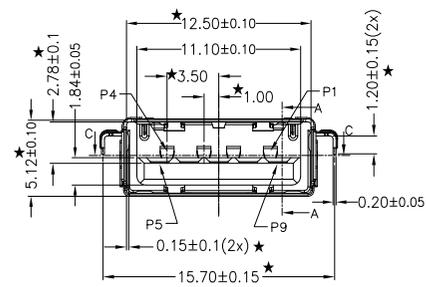
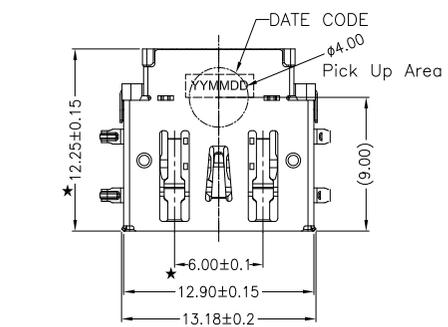
- N3A: USB 3.0 A TYPE
- F: FEMALE M: MALE
- B145 = 沉板 - 1.45mm
- D: DIP
- R: 90°
- 9: PA9T
- COLOR A: 黑色
- 3: 直角
- TYPE码: 00: 普通规格
- Contact Area plating on contacts
01: Au 1u"



RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCES: 1.0 ± 0.075



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

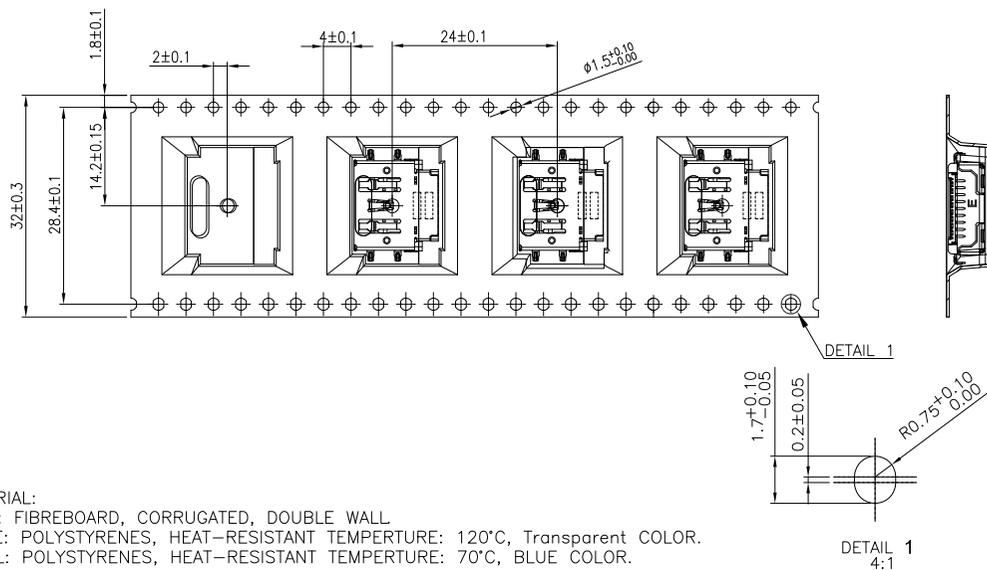
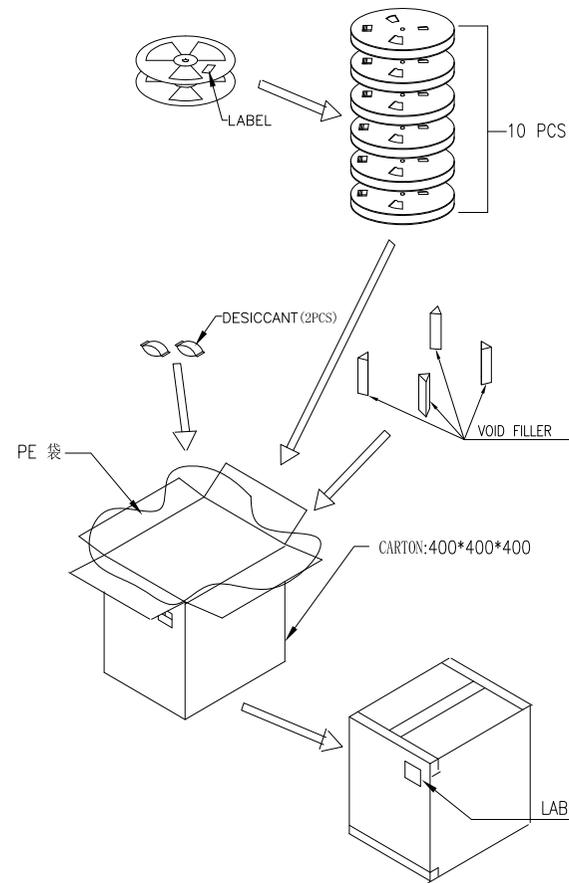
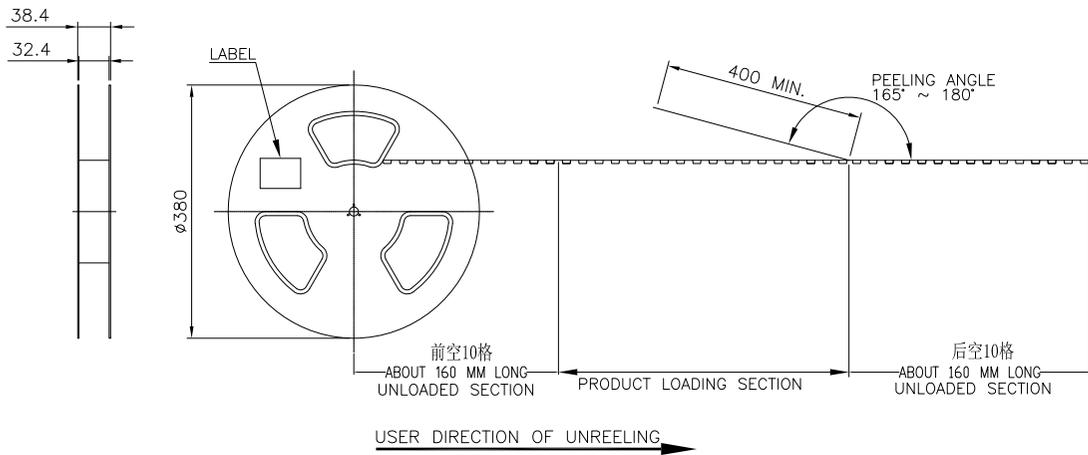


Contact Number	Signal Name
PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND
PIN5	StdA_SSRX-
PIN6	StdA_SSRX+
PIN7	GND_DRAIN
PIN8	StdA_SSTX-
PIN9	StdA_SSTX+
Shell	Shield

CONNECTOR BOM:

ITEM	PART NAME	QTY	MATERIA	FINISH/PLATING
4	HOUSING	1	PA9T	BLACK,UL94 V-0
3	SHELL	1	SUS304,T=0.20	NI 50u"MIN PLATED OVER ALL
2	4P CONTACT	4	C5191-H,T=0.20	CONTACT AREA 1u"MIN,SOLDER AREA PLATING 80u"MIN MATTE TIN,UNDER PLATING 50u"MIN NICKEL
1	5P CONTACT	5	C5191-H,T=0.20	CONTACT AREA 1u"MIN,SOLDER AREA PLATING 80u"MIN MATTE TIN,UNDER PLATING 50u"MIN NICKEL

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	
A0	新图面发行	22.03.09	LINEAR	APPROVED			N3A-FB145DR9A3-0001	ENDE05	
A1	依实物更新图面	22.03.24	0.0 ± 0.30	DESIGNER			TITLE		
			0.00 ± 0.20	DRAWN	Micky Ma	22.03.24	USB3.0 A/F R/A RVS DIP TYPE CH=-1.45mm		



- NOTE:
- MATERIAL:
 BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL
 TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, Transparent COLOR.
 REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
 BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
 - PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
 - PEELING SPEED: 300 mm/min.
 - EACH BAG SHALL BE INCLUDED DESICCANT.

PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER PRIMARY CARTON
N3A-FB145DR9A3-0001	5000 (PCS)	500 (PCS)	10

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.					
A0	新图画发行	22.03.09		LINEAR	ANGLES	1:1									
A1	按实际包装更新图纸	22.03.24	0.00±0.25	X° ±3°	APPROVED										
			0.00±0.30	X° REF±6°	DESIGNER										
			SIZE: A4	0.000±0.10	X° X' ±2°	DRAWN	Micky Ma	22.03.24	TITLE						
										USB3.0 A/F R/A RVS DIP					
										TYPE CH=-1.45mm					
											REV	A1	SHEET	1/1	