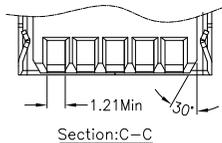
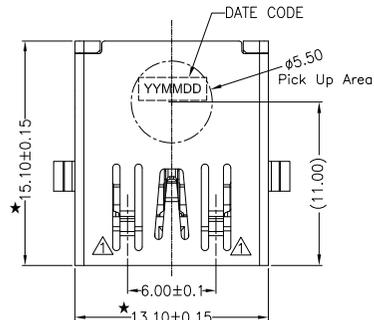
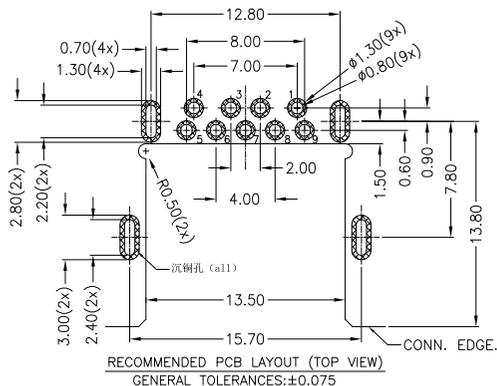


ROHS 2.0 HF



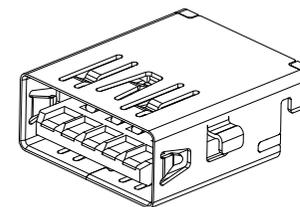
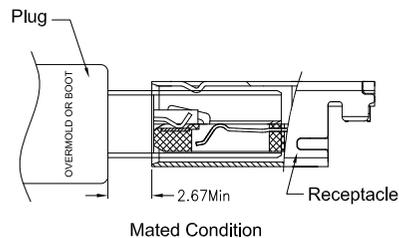
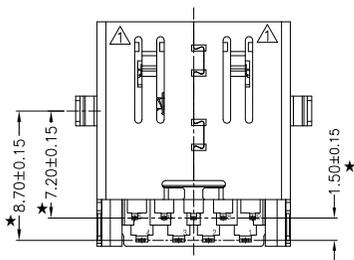
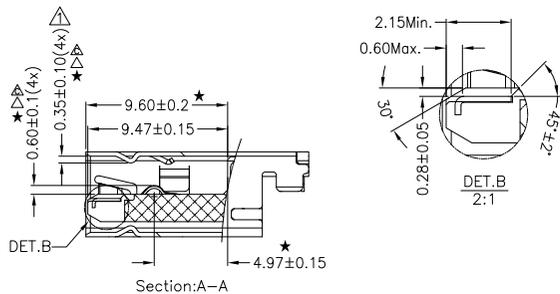
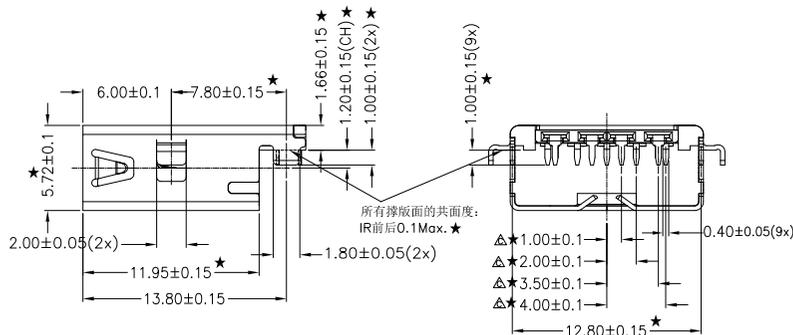
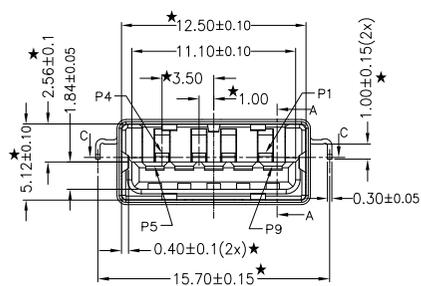
Date Code说明:
 YY MM DD
 DAY (01~31)
 Month(01~12)
 YEAR (22~2022)



- NOTES:
- MECHANICAL CHARACTERISTIC
 - Mating Force: 6~25N.
Unmating Force: 10~25N(Initial); 8~25N(After)
 - 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 10m Ohm
 - Insulation Resistance: 1000M Ohm Min
 - Dielectric Withstanding Voltage: 500V AC Min
 - Meet Gen2.
 - TEMPERATURE
 - Operating Temperature: -40°C~+85°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 \triangle should CPK>1.33
Dimension marked \star should SIP inspecte by QC and IQC
 - ORDER INFORMATION:

N3A-F E120 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
- E120=反向中心高-1.20mm
- D:DIP
- R:90°
- 9:PA9T
- COLOR A:黑色
- 3:直角
- TYPE码: G2:GEN2
- Contact Area plating on contacts
01: G/F



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	SUS201-H,T=0.30	Ni 50u*MIN PLATED OVER ALL
2	4P CONTACT	4	C5191-H,T=0.20	CONTACT AREA 1u*MIN,SOLDER AREA PLATING 80u*MIN WASTE TIN,UNDER PLATING 50u*MIN NICKEL.
1	5P CONTACT	5	C2680-H,T=0.20	

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES	SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS
A0	新图面发行	22.03.30		LINEAR	APPROVED	Frey Yang	22.04.07	N3A-FE120DR9A3-G201	ENDE05	
A1	弹片更改为连臂结构 Δ	22.04.07		ANGLES	DESIGNER	Daniel Dong	22.04.07			
			SIZE: A4	0.00±0.25	DRAWN	Micky Ma	22.04.07	TITLE		
				0.00±0.10				USB3.1 GEN2 A/F R/A RVS DIP TYPE CH=-1.2mm		