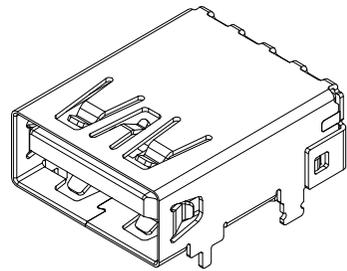
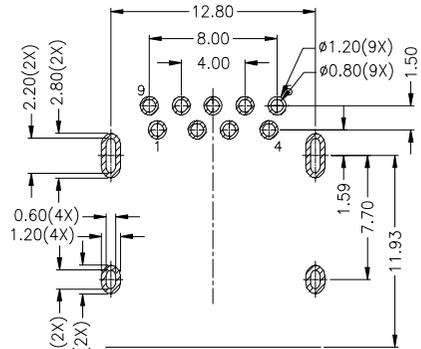
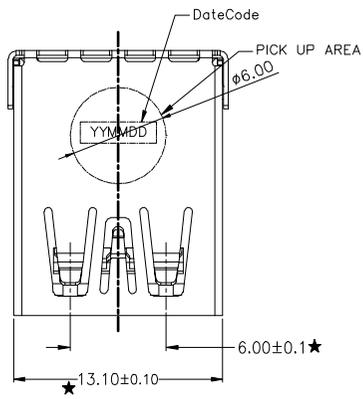


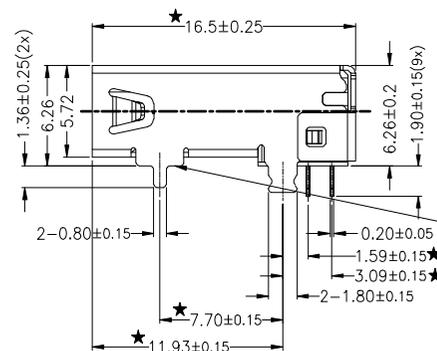
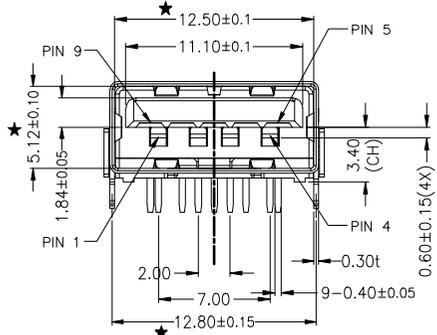
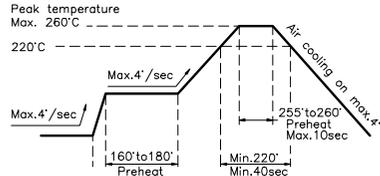
RoHS HF



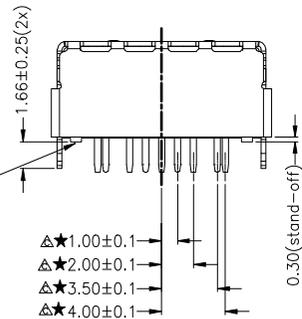
RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCES:±0.05 (t=1.2)

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

- NOTES:
- MECHANICAL CHARACTERISTIC**
Mating Force: 35N(3.57Kgf) Max.
Unmating Force: 10N(1.02Kgf) Min.
Durability: 5,000 Cycles.
 - ELECTRICAL CHARACTERISTIC**
Current Rating: 1.8A(Pin1,4),
0.25A For Other Contacts.
Voltage Rating: 30V AC Max.
Contact Resistance: 30m Ohm Max.
Insulation Resistance: 100M Ohm Min.
Dielectric Withstanding Voltage: 100V AC.
 - TEMPERATURE**
Operating Temperature: -40°C~+85°C
Storage Temperature: -60°C~+105°C
 - Dimension marked Δ should 100% CCD inspecte
Dimension marked \triangle should CPK>1.33
Dimension marked \star should SIP inspecte by QC and IQC
 - REFLOW PROFILE:**

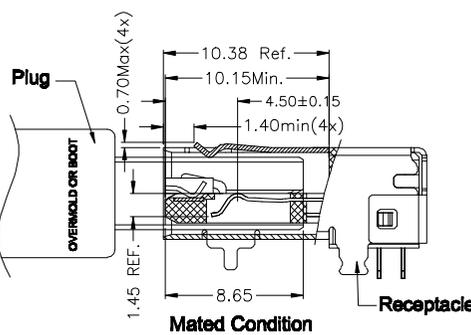


所有插板面的共面度:
IR 其后 0.1Max. \star



N3A-F A340 D R 9 x 3-G2 xx
1 2 3 4 5 6 7 8 9 10

- N3A:USB 3.0 A TYPE
- F:FEMALE
- A340:板上中心高 3.40mm
- D:DIP
- R:90°
- 9:9T
- COLOR A:黑色 G:绿色
- 8:外壳脚 3:直脚
- 9:TYPE脚: G2:GEN 2
- 10:Contact Area plating on contacts
01: G/F 15 Au:15u"



Contact Number	Signal Name
PN1	VBUS
PN2	D-
PN3	D+
PN4	GND
PN5	GMA_S0FC-
PN6	GMA_S0FC+
PN7	GND_DRMN
PN8	GMA_S0TC-
PN9	GMA_S0TC+
Gnd	GND

CONNECTOR BOM:

ITEM	PART NAME	QTY	MATERIA	FINISH/PLATING
4	HOUSING	1	PA9T	BLACK/GREEN,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 0.5u",SOLDER AREA PLATING 80u"MIN MATTE TIN,UNDER PLATING 50u"MIN NICKEL
1	5P CONTACT	5	C2680-H,T=0.20	

REV.	REVISION RECORD	DATE	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	21.07.15	1:1			N3A-FA340DR9x3-G2xx	ENDE05
A1	换图框发行	23.08.04	APPROVED			TITLE USB3.1 GEN2 AF R/A DIP TYPE CH=3.4mm(10G)	REV A2 SHEET 1/1
A2	按客户要求更新图纸	23.11.20	DESIGNER				
			DRAWN	Micky Ma	23.11.30		



