



RECOMMENDED PCBA LAYOUT
(TOLERANCE±0.05)

NOTE:

- MATERIAL:
 - INSULATOR:LCP UL 94V-0
 - CONTACT:BRONZE (T=0.20mm)
 - SHELL:BRASS (T=0.30mm)
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE:30mΩ MAXIMUM
 - CONTACT CURRENT RATING:1.5A
 - DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
 - INSULATION RESISTANCE 1000 MEGOHMS MIN
 - OPERATING TEMPERATURE:-40°C ~ 85°C
- MECHANICAL CHARACTERISTICS:
 - MATING FORCE:3.57kg MAX
 - UNMATED FORCE:1.02kg MIN
 - DURABILITY:MANDATORY:5,000 CYCLES
- PLATING
 - TERMINAL:
 - 50μ" MIN NICKEL ALL OVER
 - 100μ" MIN TIN ON SOLDER AREA
 - (1-30)μ" Au ON CONTACT AREA
 - SHELL:100μ" MIN NICEL ALL OVER
 - ▼ FOR MAJOR DIM

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

6				
5				
4				
3	外壳	BRASS		NICKEL PLATED
2	端子	BRONZE		GOLD/TIN PLATED
1	胶芯	LCP		UL94V-0
NO.	PART NAME	DESCRIPTION		REMARK

HE 东莞市旭明电子有限公司

TITLE:	USB3.0 AF 沉板 SMT H=3.52 铁壳脚前贴后插(鱼叉)			
PART NO.	UAA0007-003	Customer Part	0113.0012	UNIT:mm
FILE NAME	140811-13	SHEET: 1 of 1	SCALE: 1:1	A4

				0	? .25				
				0.0	? .20				
0	14/08/11	NEW	Chi	Captain	0.00	? .15			
REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		DESIGN	CHECK	APPRO.