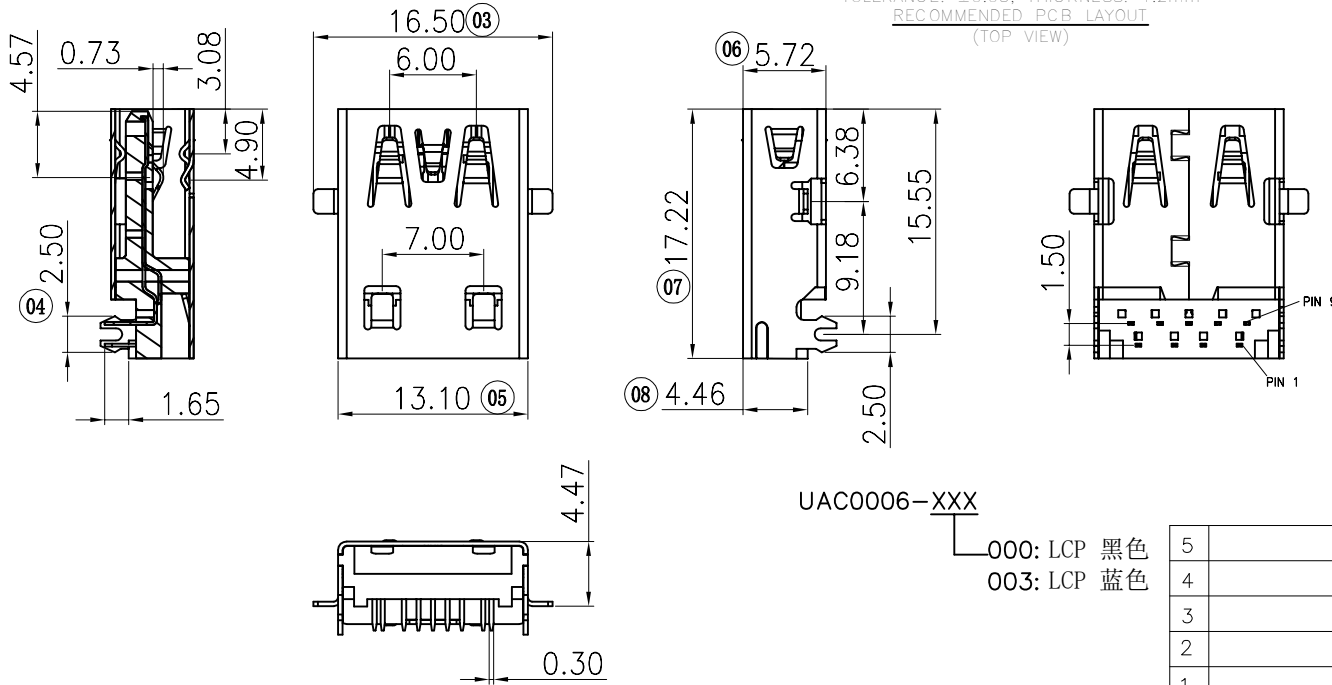


TOLERANCE: ± 0.05 , THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)



UAC0006-XXX

000: LCP 黑色
003: LCP 蓝色

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLUE
- 1.2 CONTACT: COPPER ALLOY (T=0.20mm)
- 1.3 SHELL: BRASS (T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 30m Ω Max
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS Min
- 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 35 N Max
- 3.2 UNMATED FORCE: 10 N Min INITIAL; 8 N Min AFTER TEST
- 3.3 DURABILITY: 5,000 CYCLES

4. PLATING

- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" MIN NICKEL AND 80u" MIN Tin ALL OVER 50u" MIN NICKEL ON SOLDER AREA
- 4.2 SHELL: 80u" MIN. NICKEL ALL OVER

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

5			
4			
3			
2			
1			
NO.	PART NAME	MATERIAL	DESCRIPTION

HE 东莞市旭明电子有限公司
Dongguan City Xuming Electronics Co. Ltd.

TITLE:	沉板DIP H=4.46 无卷边前贴后插 蓝LCP 铜壳镀镍 半金G/F, 卷装		
PART NO.	UAC0006-XXX	CUSTOMER NO (REV)	UNIT: mm
FILE NAME		SHEET: of	SCALE: A4

				0	± 0.25	DESIGN		
				0.0	± 0.20		CHECK	
A	2018/10/18	New	Dave	Dave	0.00	± 0.15	APPRO.	
REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED			