



TOLERANCE: ±0.05, THICKNESS: 1.2 mm  
RECOMMENDED PCB LAYOUT

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

- NOTE:
- MATERIAL:
    - INSULATOR: ORANGE
    - 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: 1500 CYCLES
  - PLATING:
    - TERMINAL:
      - 30u" MIN NICKEL ALL OVER
      - 100u" MIN Tin ON SOLDER AREA
      - G/F Au ON CONTACT AREA
    - SHELL: 80u" MIN. NICEL ALL OVER

6			
5			
4			
3	外壳	BRASS	Ni: 80u"MIN
2	端子	BRASS	Au:G/F Ni:30u"MIN Sn:100u"MIN
1	胶芯	LCP	UL94V-0
NO.	PART NAME	MATERIAL	DESCRIPTION

**HE** 东莞市旭明电子有限公司

TITLE: USB 3.0 AF 沉板DIP H4.2 L13.05 铜壳镀镍(亮面)无卷边(卷装)

PART NO.	UAA0036-001	CUSTOMER NO(REV)	1G	UNIT:mm
FILE NAME	170804-01	SHEET: 1 of 1	SCALE: 1:1	A4

0	17'08/04	NEW	Wyl	Dave	0.00	±0.15	DESIGN		
0					0.0	±0.20	CHECK		
REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO.		