
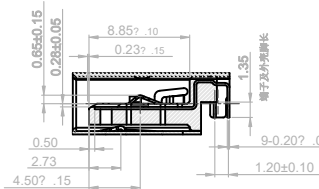
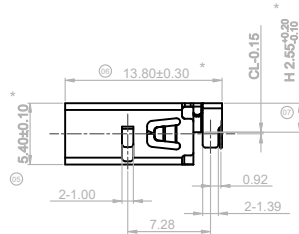
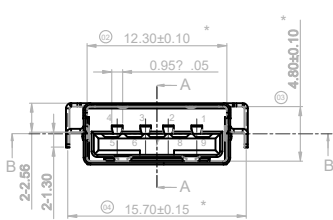
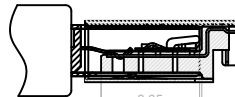


TOLERANCE: ? .05, THICKNESS: 1.0~1.2mm  
 RECOMMENDED PCB LAYOUT  
 (TOP VIEW)  
 KEEP OUT AREA

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	Std_A_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	Std_A_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	Std_A_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	Std_A_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FIRST



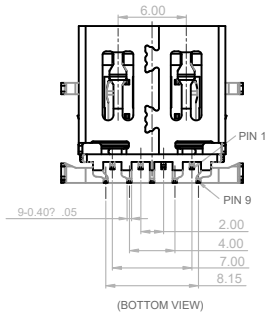
SECTION A-A



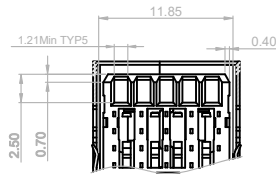
CONNECTOR MATEING

NOTE:

- MATERIAL:
  - INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
  - CONTACT: COPPER ALLOY(T=0.2mm)
  - SHELL: SUS201(T=0.30mm)
- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 30m MAX.
  - CONTACT CURRENT RATING: 1.5A
  - DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
  - INSULATION RESISTANCE: 100 MEGOHMS M
  - OPERATING TEMPERATURE: -55~+85℃
  - RATE VOLTAGE: 30V DC
- MECHANICAL CHARACTERISTICS:
  - MATING FORCE: 10 N Min INITIAL; 8 N Min AFTER TEST
  - UNMATED FORCE: 35 N Max
  - DURABILITY: 5,000 CYCLES
- PLATING
  - TERMINAL CONTACT: GOLD PLATING ALL OVER  
50u" MIN NICKEL AND 80u" MIN Matte Tin  
NICKEL IN SOLDER AREA (SEE TAB)
  - SHELL: 50u" MIN. NICKEL ALL OVER



(BOTTOM VIEW)



SECTION B-B

6			
5			
4			
3			
2			
1			

NO.	PART NAME	MATERIAL	DESCRIPTION
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**HE** 东莞市旭明电子有限公司

TITLE:	USB 3.0 A/F 母座反向 DIP 沉板2.55mm		
PART NO.	UAC0033-000	CUSTOMER NO(REV)	A0
FILE NAME	20180705-01	SHEET: 1 of 1	SCALE: 1:1
			UNIT:mm A4 

				0	±0.25	DESIGN		
				0.0	±0.20		CHECK	
A0	2017.12.06	New	WYL	Dave	0.00	±0.15		APPRO.
REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO.	