FAQ / Application Note

Subject : How to connect AUX-001 daughter board with EPI-QM57	
FAQ Document No: H13012	Date: 2013/04/22
Model Name. EPI-QM57	Rev. A1
Category: ☐General ■H/W ☐S/W ☐Others, _____I/O Interface_____	
Purpose: To expand USB port by use AUX-001 daughter board with EPI-QM57.	

Below is the layout and pin defining schematic diagram for 3 USB port socket on ECM-CDV (Hardware Version A).

2.4.22 USB connector 4&5/ 6&7 (JUSB1/ JUSB2)
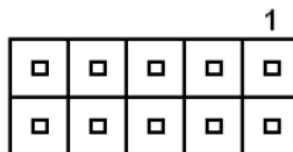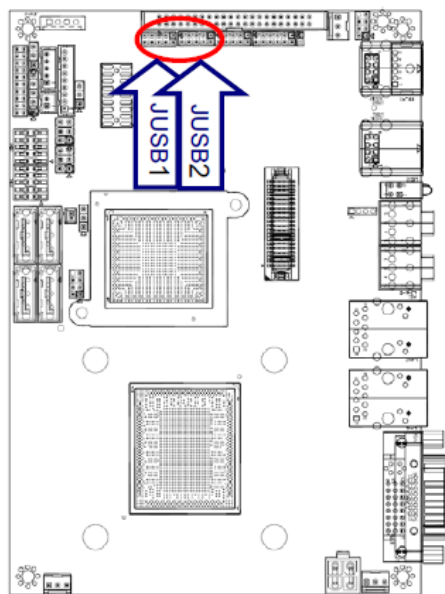
Signal	PIN	PIN	Signal
+5V	1	2	GND
USB_DN4/ 6	3	4	GND
USB_DP4/ 6	5	6	USB_DP5/ 7
GND	7	8	USB_DN5/ 7
GND	9	10	+5V

Note: Wrong USB cable configuration with your USB devices might cause your USB devices damaged.

Step 1: The red word 1 is pin 1 of USB port socket. To connect cable on board and the red line is connect to pin 1. The other end of cable to connect to USB port socket of daughter board, and the red circle is power Vcc, please connect red line of cable to this pin.
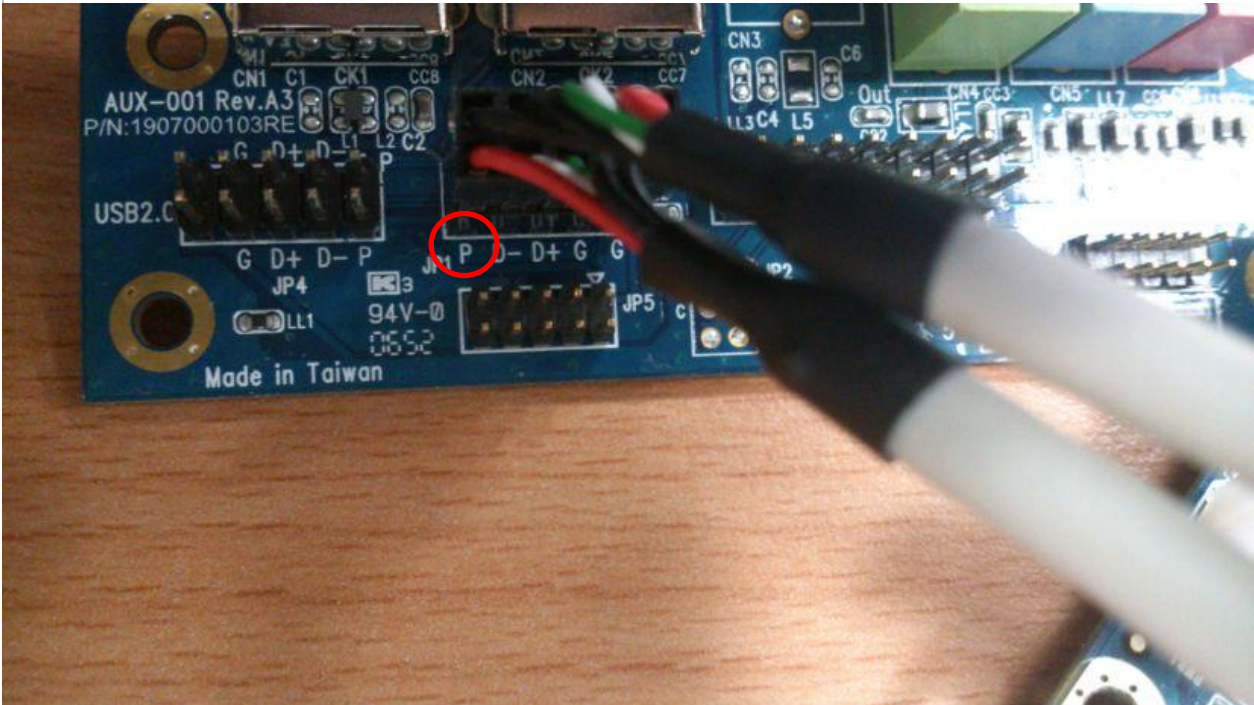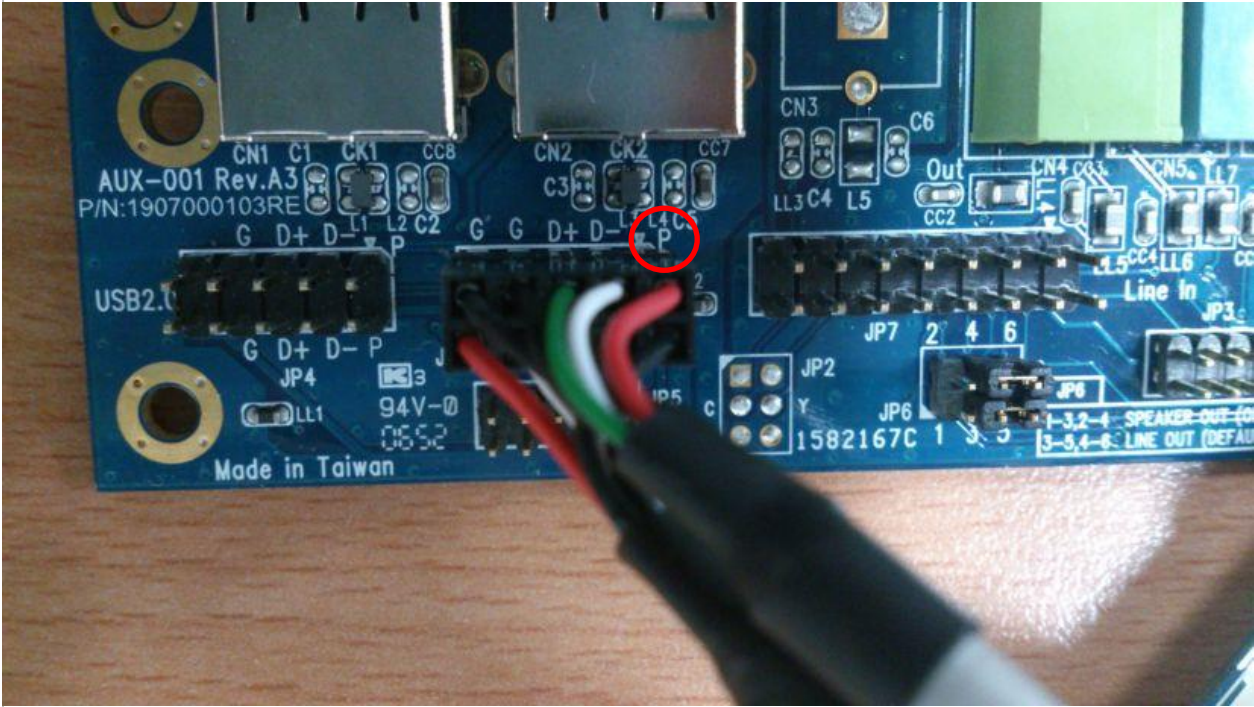
Step 2: The complete picture.