

FAQ / Application Note

Subject : How to connect AUX-001 daughter board with ECM-CDV

FAQ Document No: H13001

Date: 2013/03/08

Model Name. ECM-CDV

Rev. A1

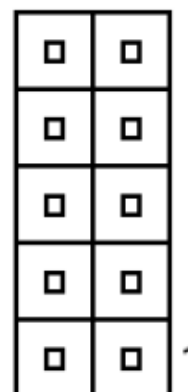
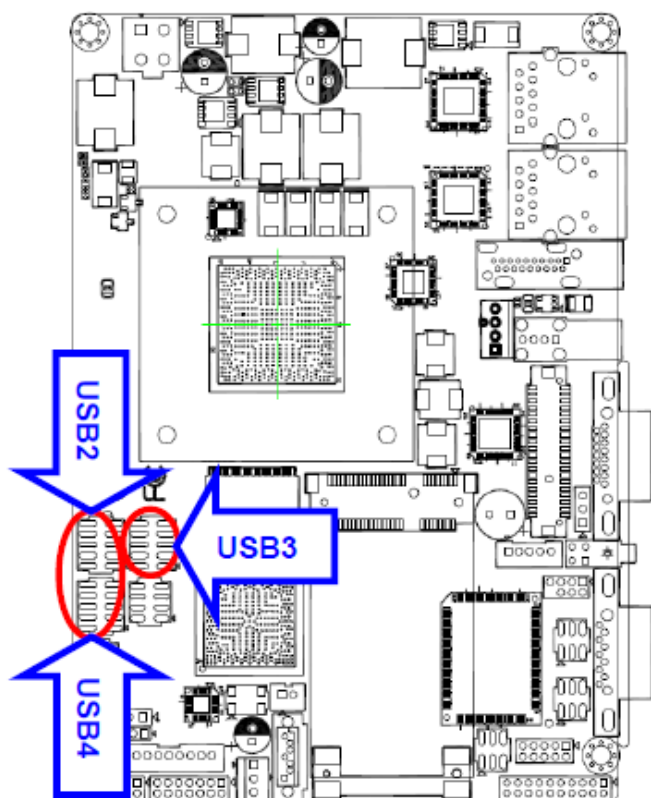
Category: General H/W S/W Others, I/O Interface

Purpose:

To expand USB port by use AUX-001 daughter board with ECM-CDV.

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

2.3.11 USB connector 0&1 / 2&3 / 4&5 (USB2/ 3/ 4)



Signal	PIN	PIN	Signa
+5V	1	2	GND
USB_NP0/2/4	3	4	GND
USB_PP0/2/4	5	6	USB_PP1/3/5
GND	7	8	USB_NP1/3/5
GND	9	10	+5V

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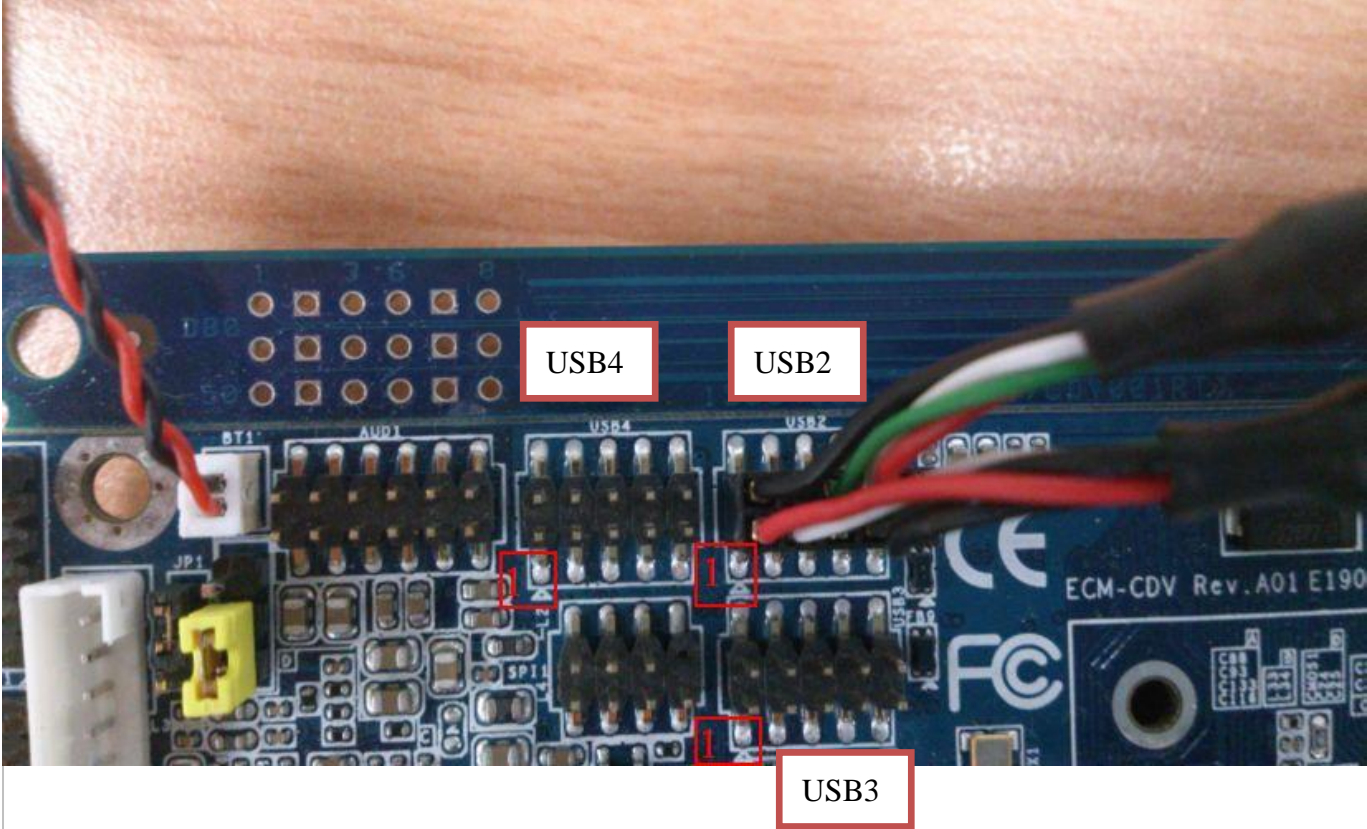
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Step 1: The red word 1 is pin 1 of USB port socket. To connect cable on board and the red line is connect to pin 1.

Cable part number: E1706200151R



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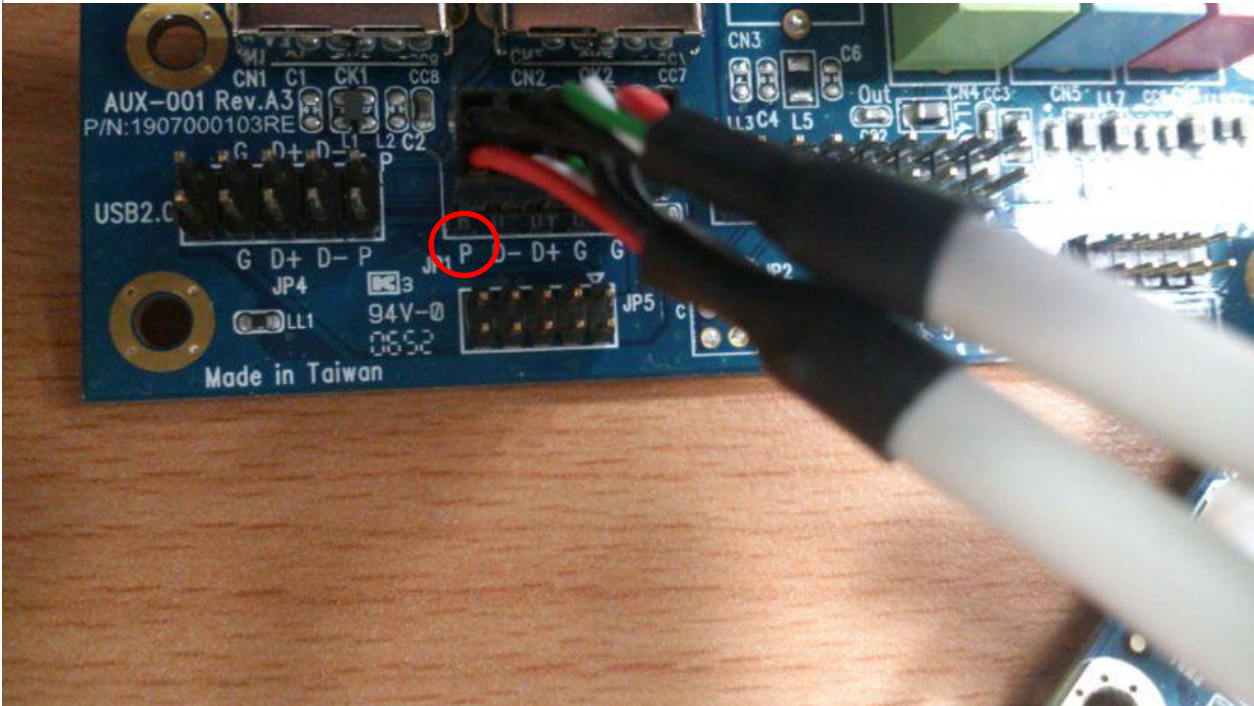
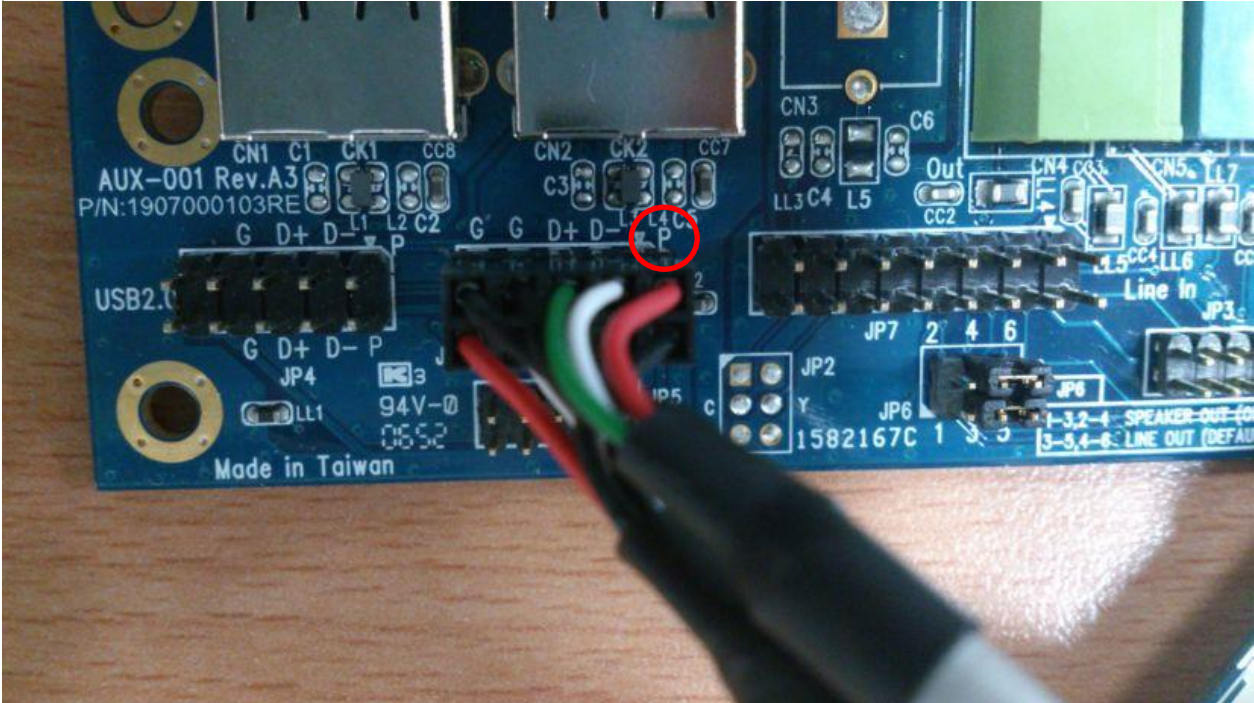
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Step 2: The other end of cable to connect to USB port socket of daughter board, and the red circle is power Vcc, please connect red line of cable to this pin.





Step 3: The complete picture.



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