

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

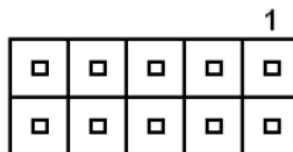
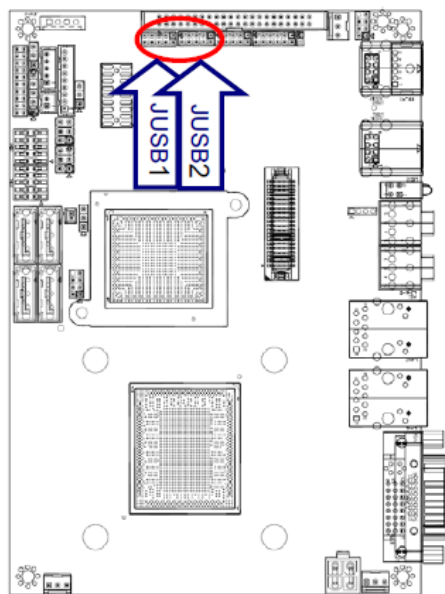
Category: General H/W S/W Others, I/O Interface

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.

Avalue Technology Inc.

www.avalue.com.tw
sales@avalue.com.tw
Tel:+886-2-82262345
Fax:+886-2-82262777

Avalue Europe
sales.europe@avalue.com.tw
Tel: +45-7025-0310
Fax: +45-4975-5026

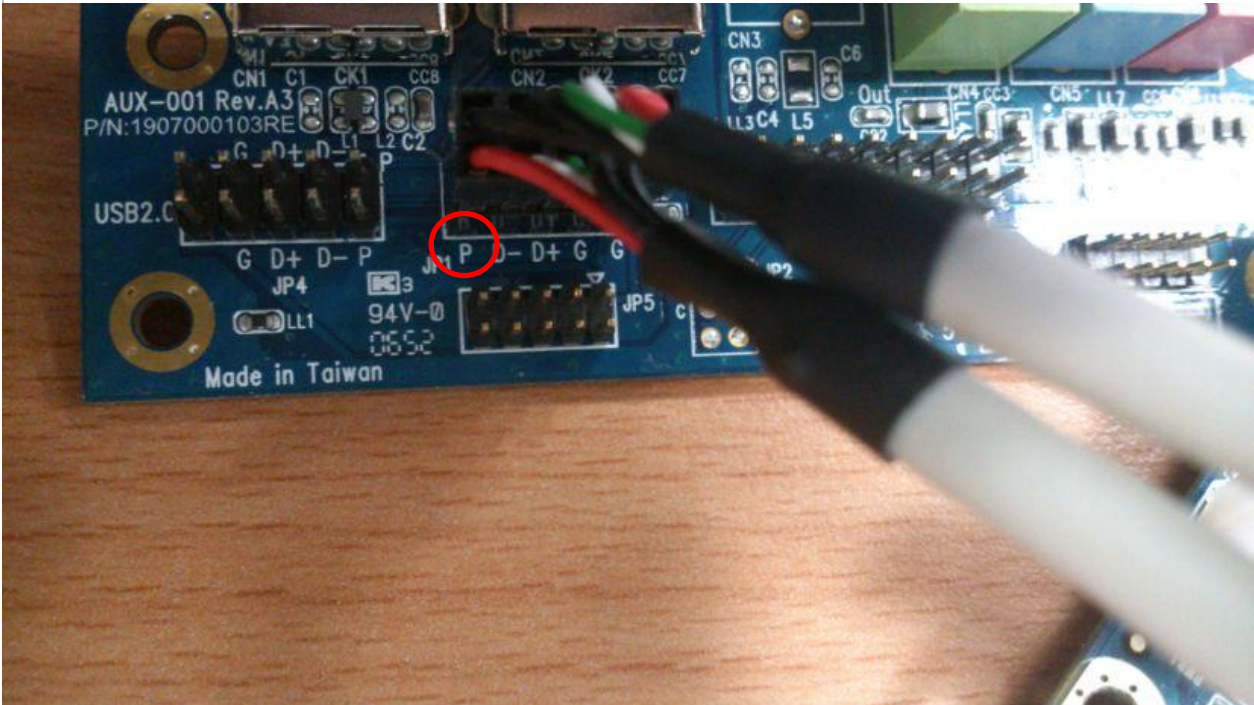
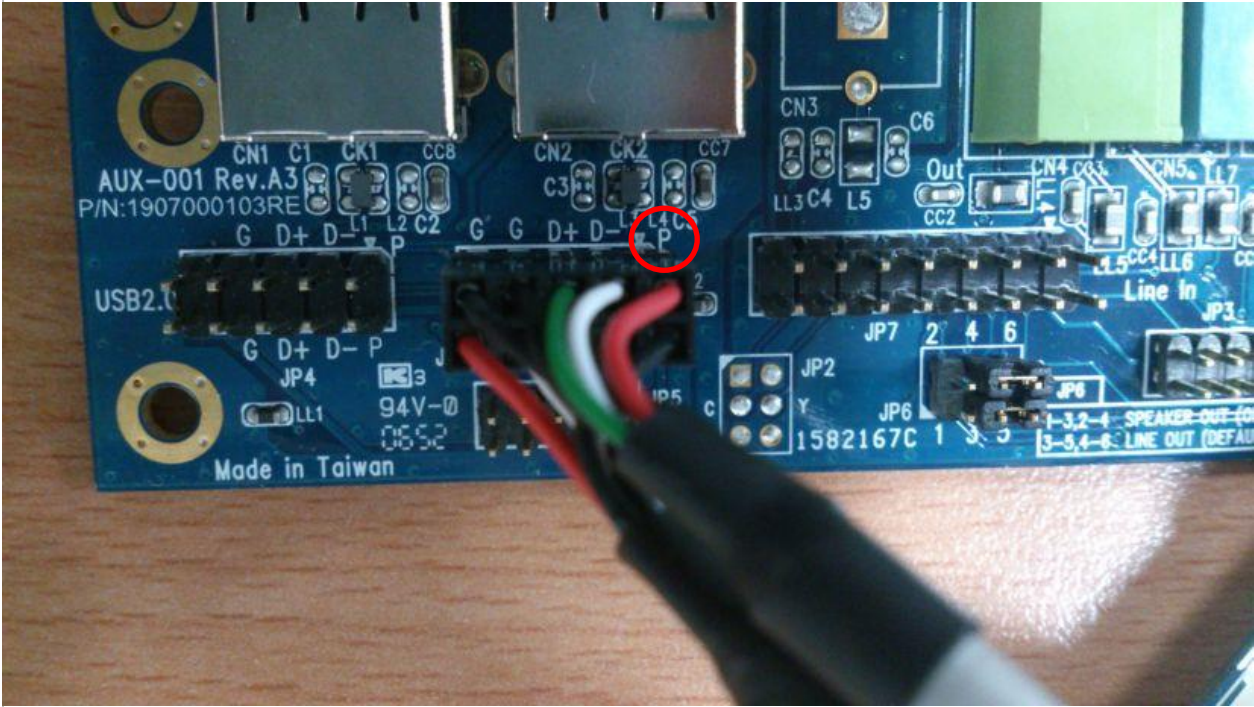
Avalue USA
sales@avalue-usa.com
Tel: +1-732-578-0200
Fax: +1-732-578-0250

BCM Advanced Research
BCMSales@bcmcom.com
Tel: +1-949-470-1888
Fax: +1-949-470-0971

Avalue China
sales.china@avalue.com.cn
Tel: +86-21-5426-3399
Fax: +86-21-6495-0370

7F, 228, Lian-Cheng Road, Chung Ho City, Taipei, Taiwan R.O.C.

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.



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www.avalue.com.tw
 sales@avalue.com.tw
 Tel:+886-2-82262345
 Fax:+886-2-82262777

Avalue Europe
 sales.europe@avalue.com.tw
 Tel: +45-7025-0310
 Fax: +45-4975-5026

Avalue USA
 sales@avalue-usa.com
 Tel: +1-732-578-0200
 Fax: +1-732-578-0250

BCM Advanced Research
 BCMSales@bcm.com
 Tel: +1-949-470-1888
 Fax: +1-949-470-0971

Avalue China
 sales.china@avalue.com.cn
 Tel: +86-21-5426-3399
 Fax: +86-21-6495-0370

7F, 228, Lian-Cheng Road, Chung Ho City, Taipei, Taiwan R.O.C.



Step 2: The complete picture.



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Fax:+886-2-82262777

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Tel: +45-7025-0310
Fax: +45-4975-5026

Avalue USA
sales@avalue-usa.com
Tel: +1-732-578-0200
Fax: +1-732-578-0250

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Fax: +1-949-470-0971

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Fax: +86-21-6495-0370