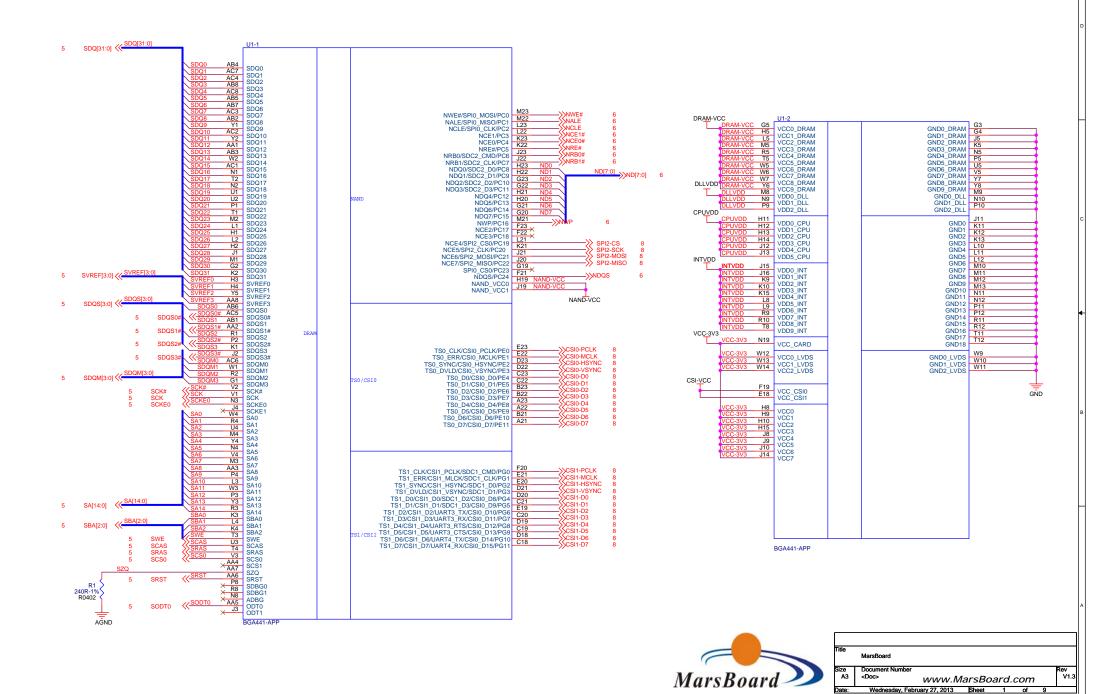
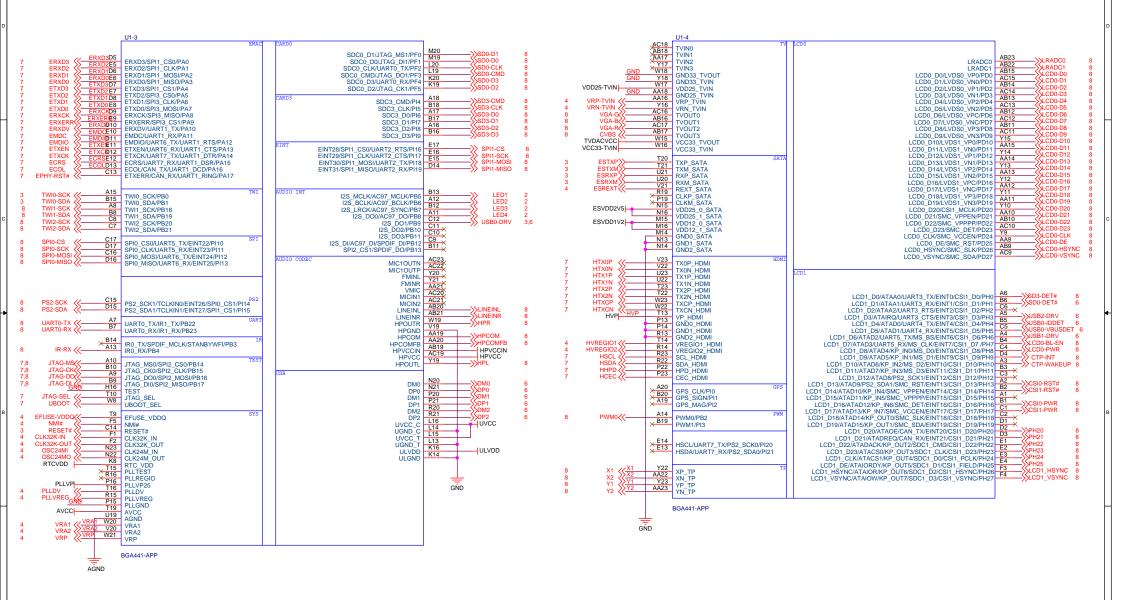
CPU₁



CPU₂



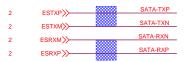


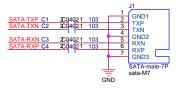
	MarsBoard					
Size	Document Number					Rev
А3	<doc></doc>	www.A	/arsBo	ard.	com	V1.

POWER

ACIN VCC-5V VCC-5V PWR_JACK PWR_JACK SOD123 VCC-6V R2 2K R0402 LD1 POWER LED0603

SATA

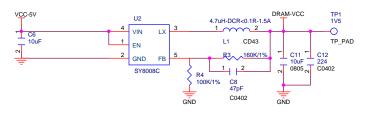




Differential pairs Z0= 100 ohm



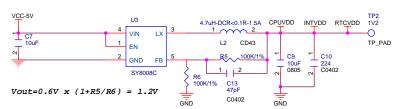
1V5 for DDR3



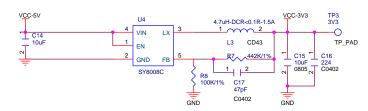
GND-EARTH

AGND

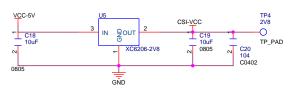
1V2 for CPUVDD/INTVDD/RTCVDD



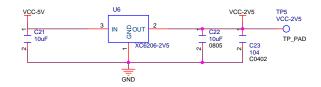
3V3 for IO



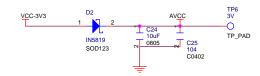
2V8 for CSIO/CSI1



2V5 for SATA/TVIN

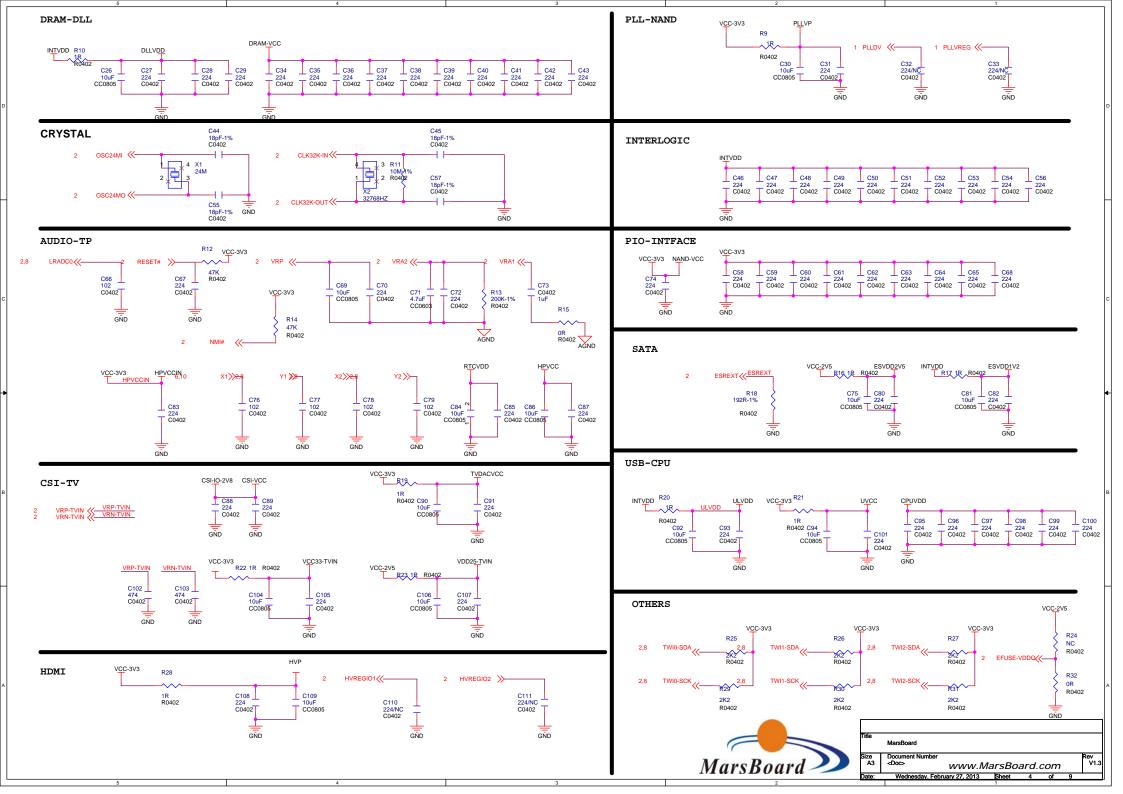


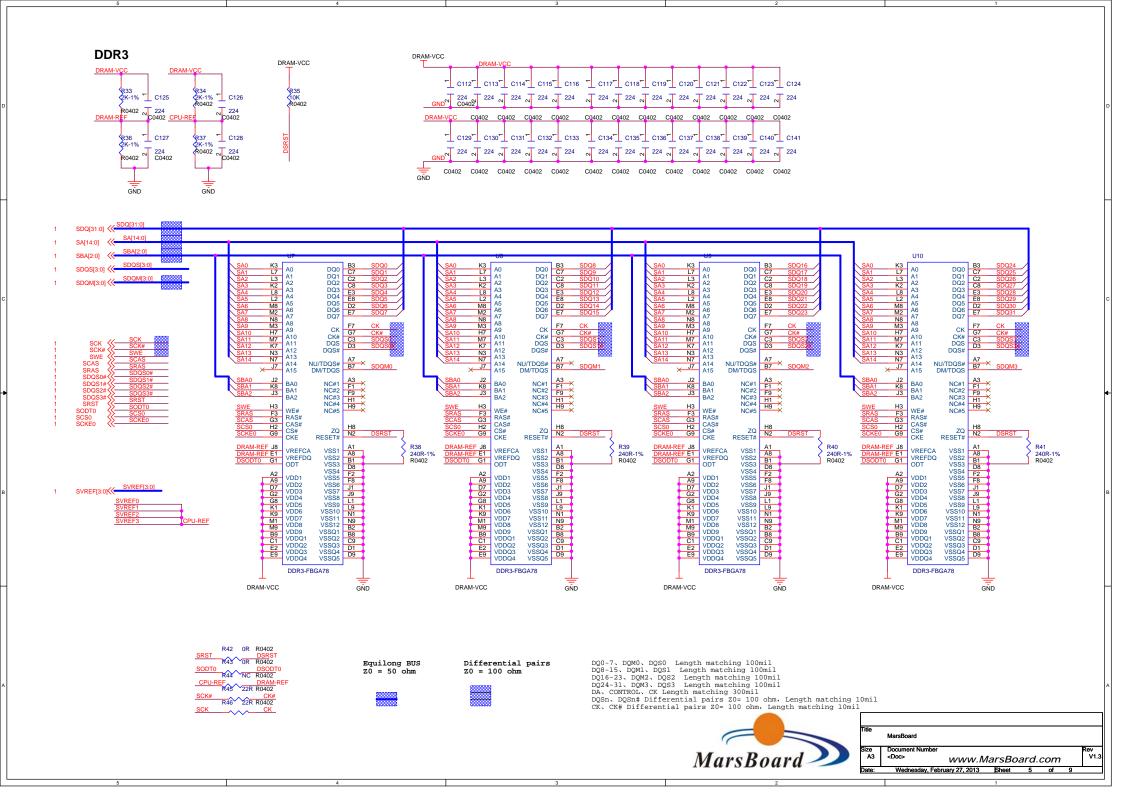
3V for AVCC

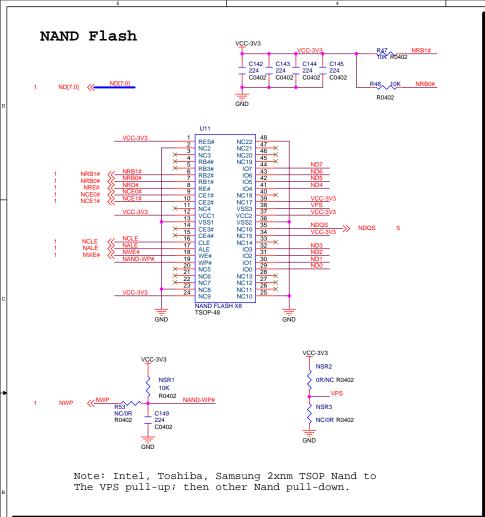


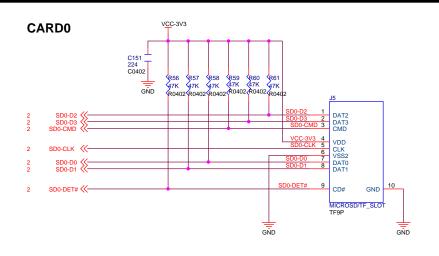


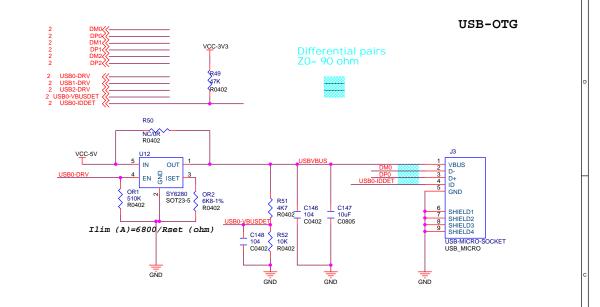
Title	MarsBoard						
Size A3	Document Number <doc></doc>	www./	MarsBo	ard.	com		Rev V1.3
Date:	Wednesday, March	h 06, 2013	Sheet	3	of	9	

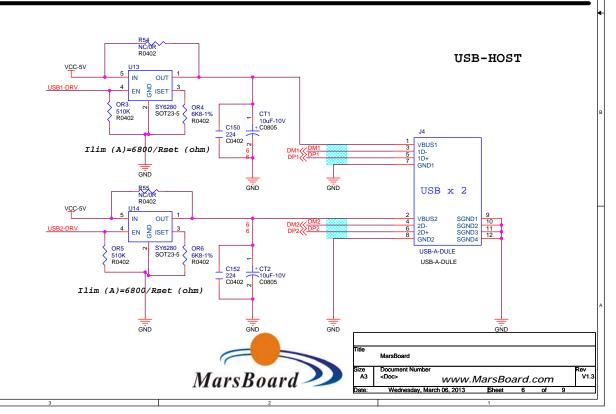


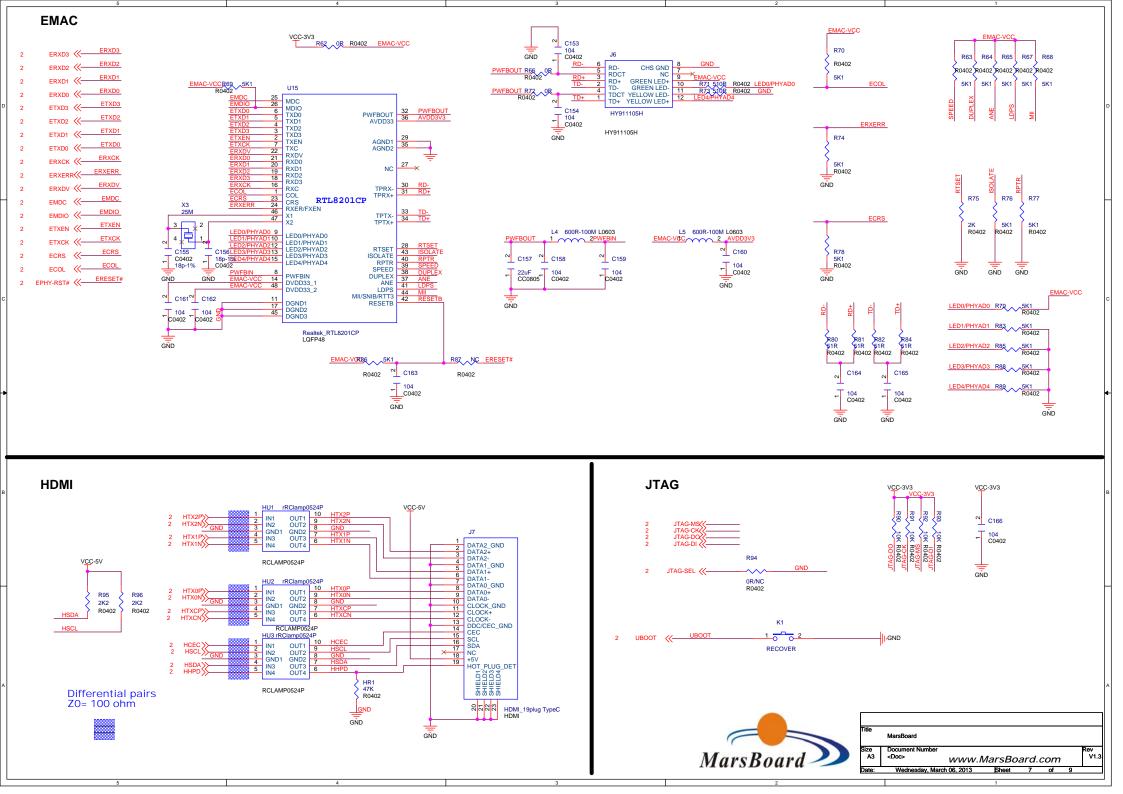


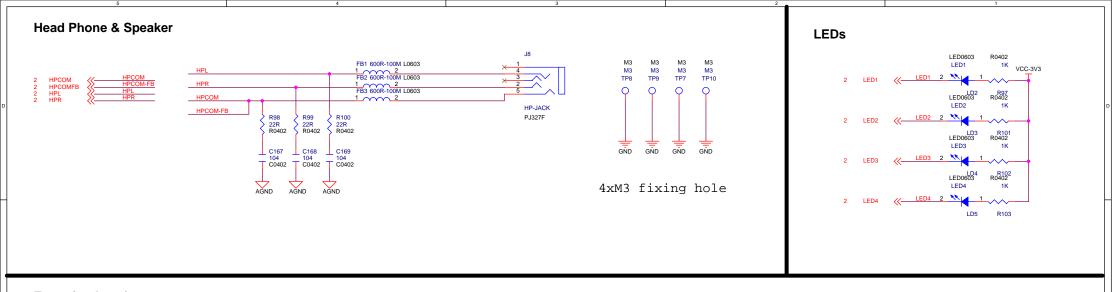




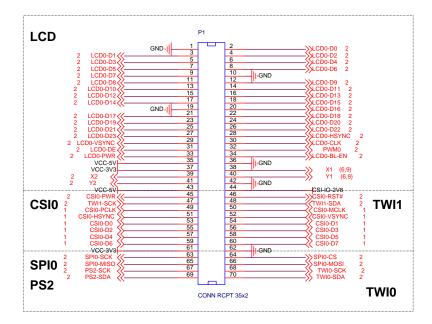


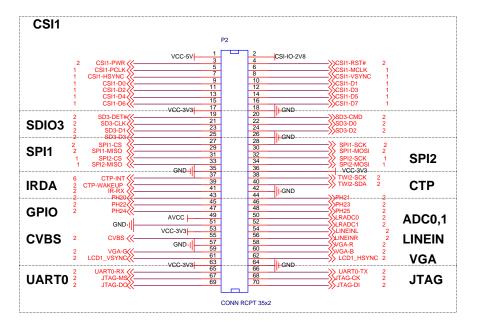






Extention Interface







itle	MarsBoard					
Size	Document Number					Rev
A3	1 2	.MarsBo	ard.	com		V1.
Date:	Wednesday, March 06, 2013	Sheet	- 8	of	9	-1

INDEX

P01: CPU1 P02: CPU2

P03: POWER-SATA P04: BESIDE CPU

P05: DRAM3

P06: NAND-CARD-USB P07: EMAC-HDMI-JTAG

P08: HP-LINEIN-EXTIF-LED

P09: INDEX-HISTORY

HISTORY

Version	Date	Modified
V1.0	2012-11-18	The initial version
V1.1	2012-12-15	1, 1V5 for DDR3 input, add the ground symbol 2, 3V3 for IO input, add the ground symbol 3, Remove the PMU circuits, modified to DC-DC and LDO powered 4, USB HOST, USB OTG add direct power supply short-circuit resistor.
V1.2	2012-12-17	1, Add the SATA socket
V1.3	2013-02-21	1, Modify the HDMI interface to Type C



Title		
	MarsBoard	
Size	Document Number	Rev
Size A3	CDOC> WWW.MarsBoard.com	V1