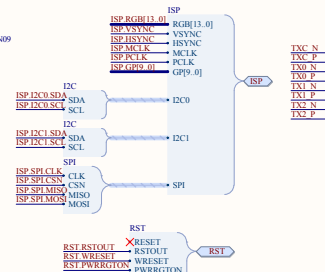
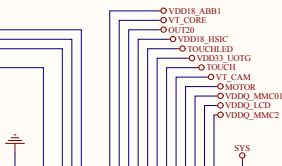
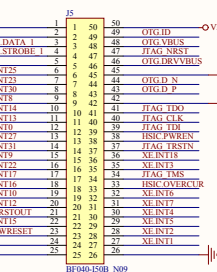
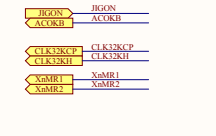
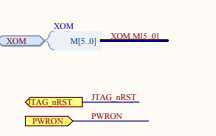
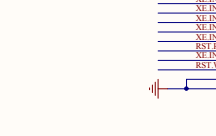
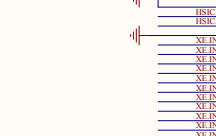
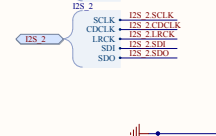
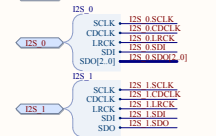
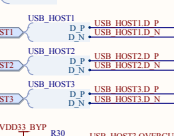
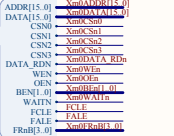
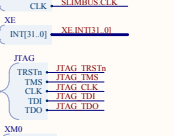
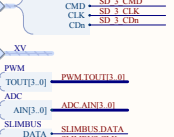
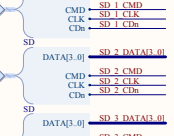
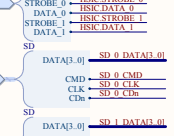
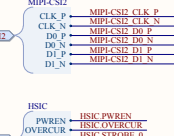
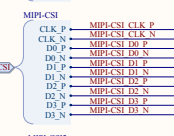
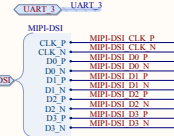
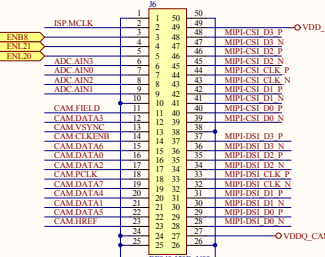
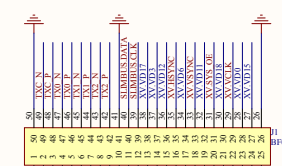
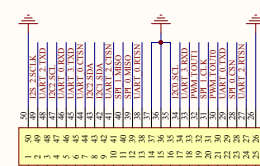
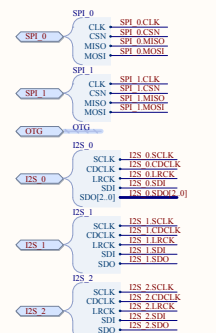
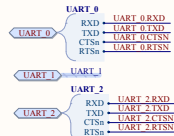


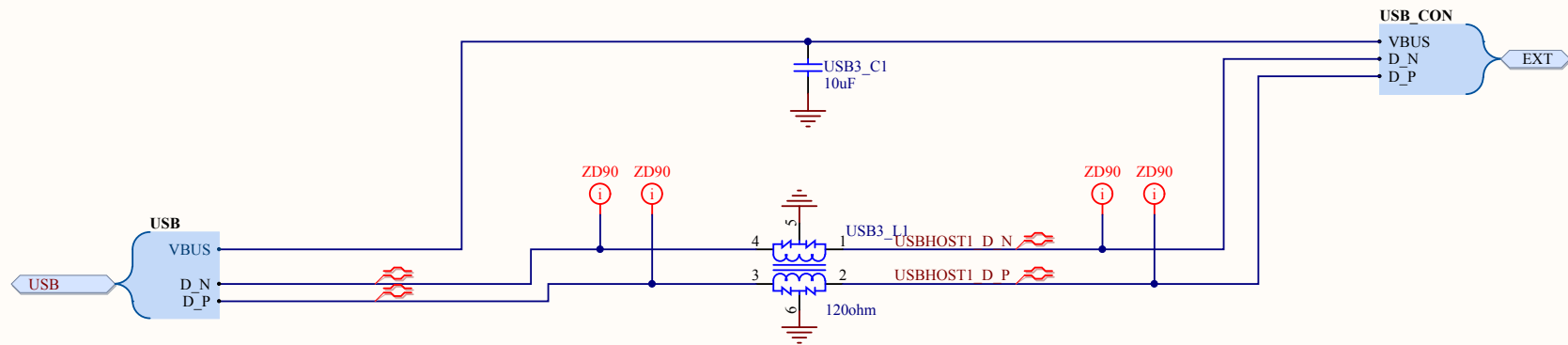
Mounting Holes


- ~~MH1~~
MOUNTING HOLE 3MM
- ~~MH2~~
MOUNTING HOLE 3MM
- ~~MH3~~
MOUNTING HOLE 3MM
- ~~MH4~~
MOUNTING HOLE 3MM

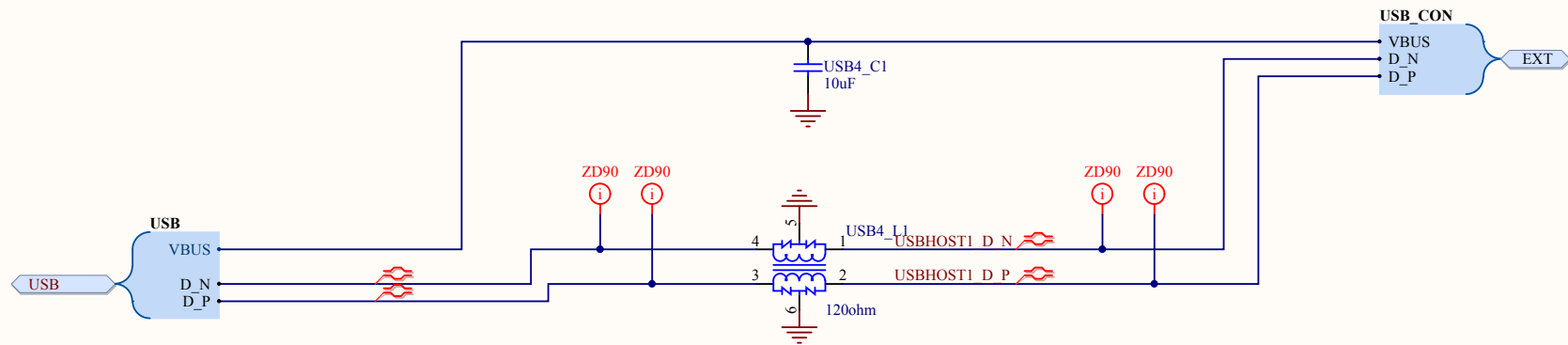
Heat Sink




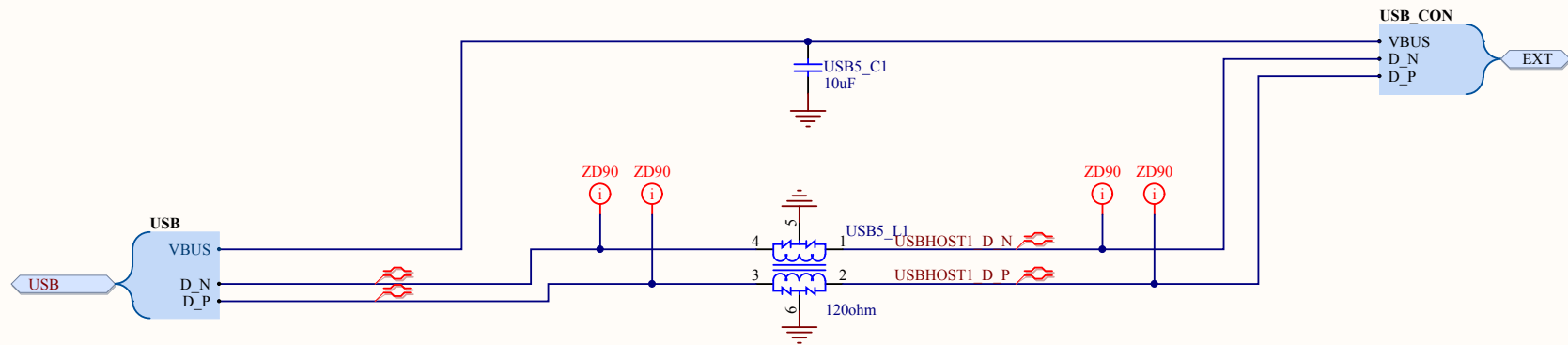





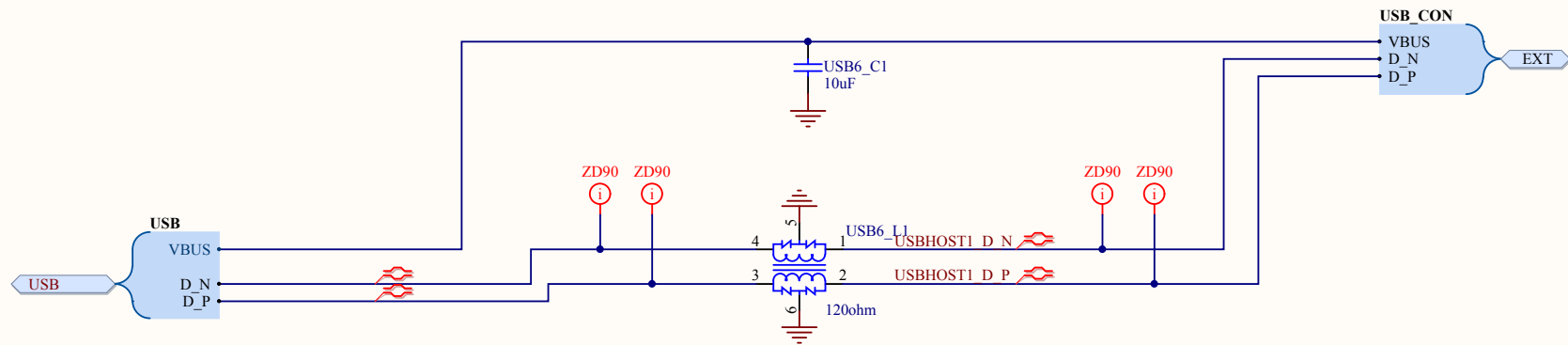
Title USB HOST			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 1115 Dalandong, Dongangu, Anyang Gyeonggi-do South Korea
Size: A4	Number:3	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:14 Sheet3 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc			



Title USB HOST			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 1115 Dalandong, Dongangu, Anyang Gyeonggido South Korea
Size: A4	Number:3	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:14 Sheet 3 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc			

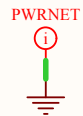
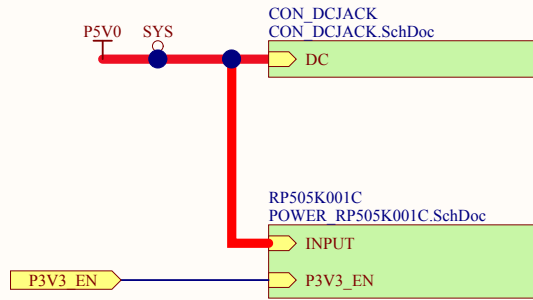


Title USB HOST			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 1115 Dalandong, Dongangu, Anyang Gyeonggi-do South Korea
Size: A4	Number:3	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:14 Sheet 3 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc			



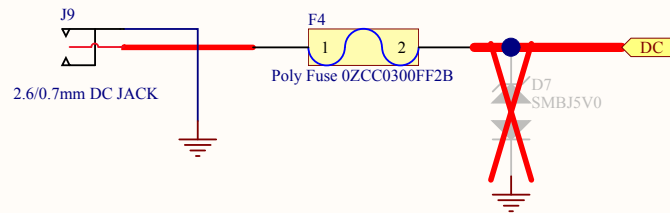
Title USB HOST			Hardkernel Co.,LTD.
Size: A4	Number:3	Revision:0.3	1-605 Shinan Metrokhan 1115
Date: 2012-07-13	Time: 오후 8:35:14 Sheet 3 of 21		Dalandong, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc			Gyeonggi-do
			South Korea



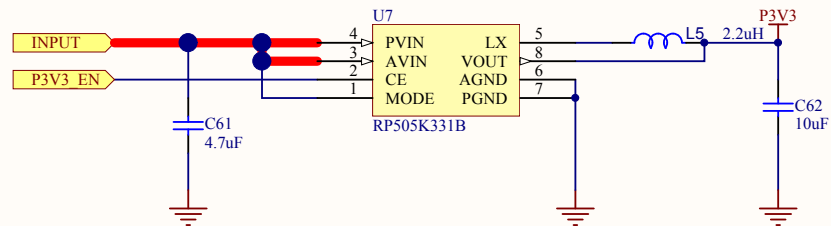


Title POWER			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 1115 Dalandong, Dongangu, Anyan Gyeonggido South Korea
Size: A4	Number:4	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:14 Sheet 4 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\ODROID-X PSU.SchDoc			



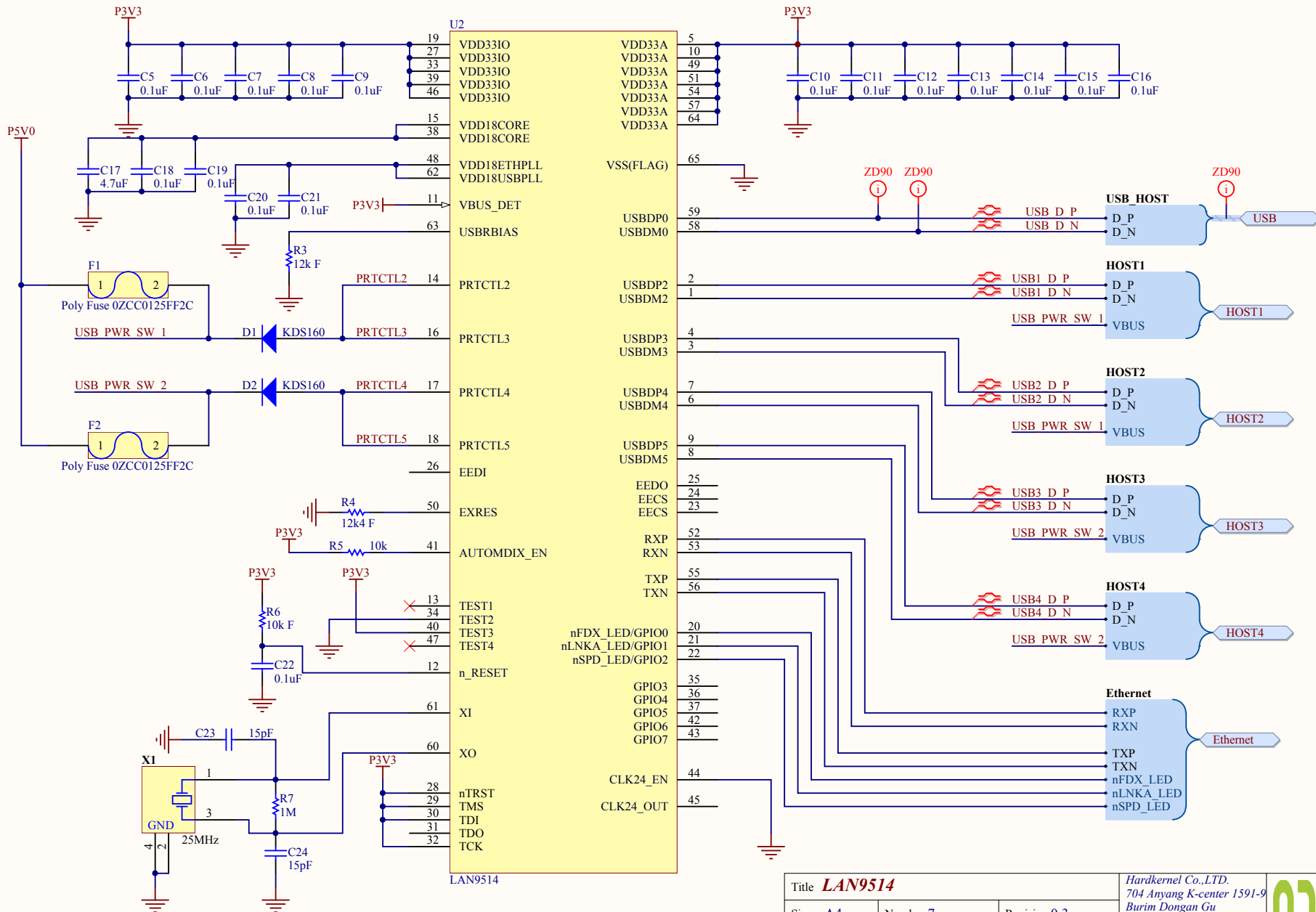


Title DC Jack			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea
Size: A4	Number:5	Revision:0.3	ANDROID
Date: 2012-07-13	Time: 오후 8:35:14 Sheet 5 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\CON_DCJACK.SchDoc			



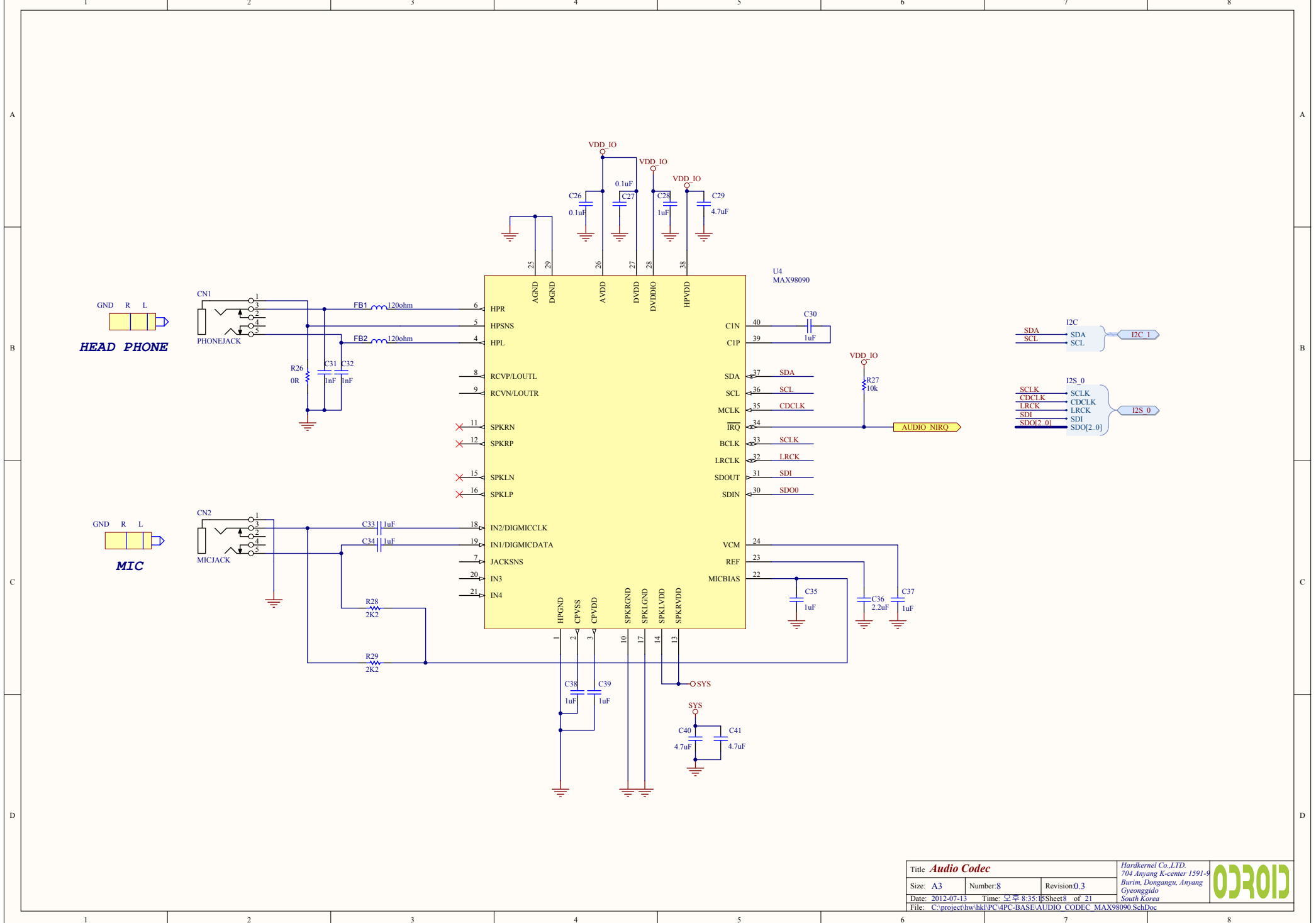
Title POWER_RP505K001C		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido	
Size: A4	Number:6	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:14		Sheet6 of 21
File: C:\project\hw\hkl\PC\4PC-BASE\POWER_RP505K001C.SchDoc			

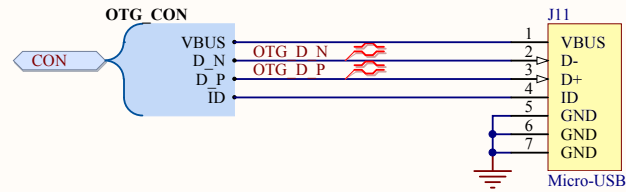





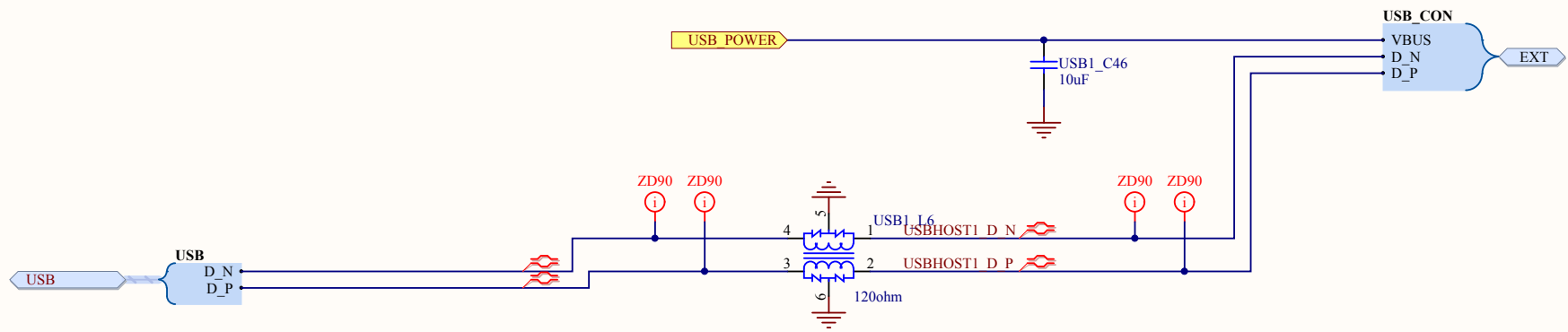
Title LAN9514		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea	
Size: A4	Number:7	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:14 Sheet 7 of 21		
File: C:\project\hw\hkl\PC4PC-BASE\USB_HUB_ETHERNET_LAN9514.SchDoc			





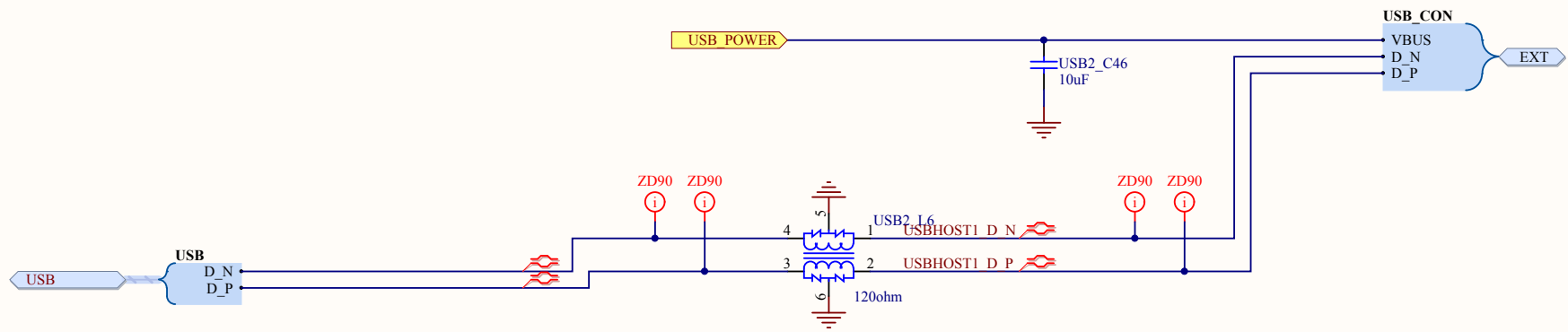


Title Micro USB Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeongdo South Korea	
Size: A4	Number:9	Revision:0.3		
Date: 2012-07-13	Time: 오후 8:35:15 Sheet9 of 21			
File: C:\project\hw\hkl\PC\4PC-BASE\CON_MICROUSB.SchDoc				



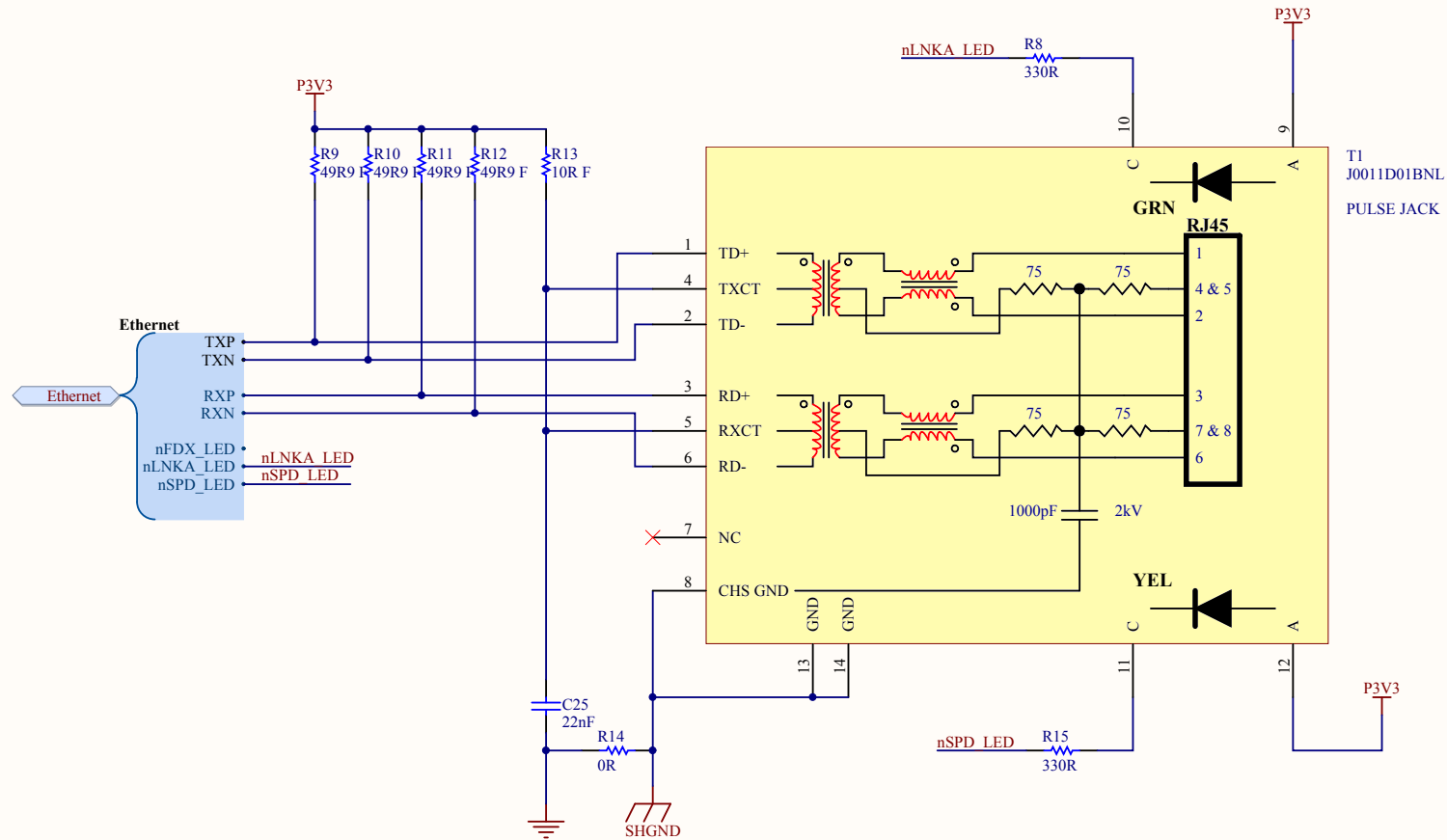
Title *			Hardkernel Co.,LTD.
Size: A4	Number:10	Revision:0.3	704 Anyang K-center 1591-9
Date: 2012-07-13	Time: 오후 8:35:15 Sheet 10 of 21		Burim, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST_PWR_SW.SchDoc			Gyeongido
			South Korea





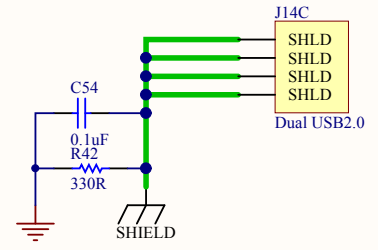
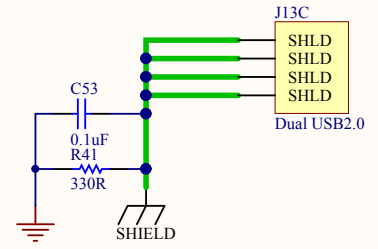
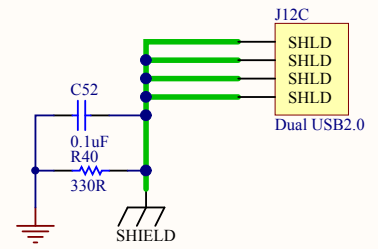
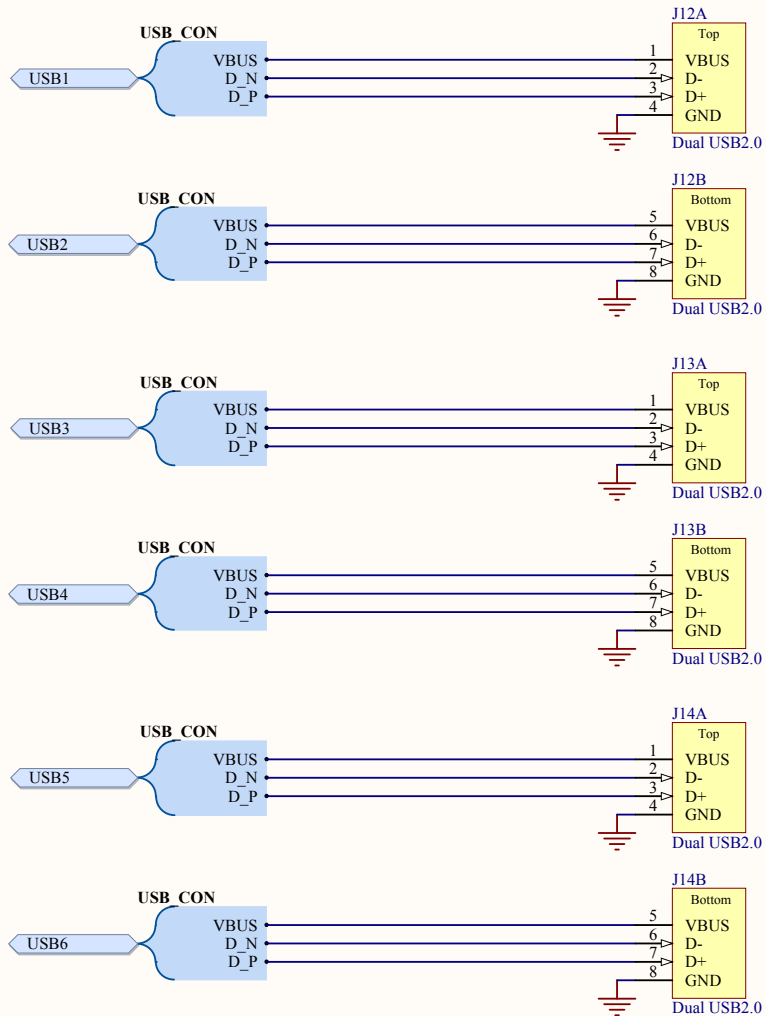
Title *			Hardkernel Co.,LTD.
Size: A4	Number:10	Revision:0.3	704 Anyang K-center 1591-9
Date: 2012-07-13	Time: 오후 8:35:15 Sheet 10 of 21		Burim, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST_PWR_SW.SchDoc			Gyeongido
			South Korea





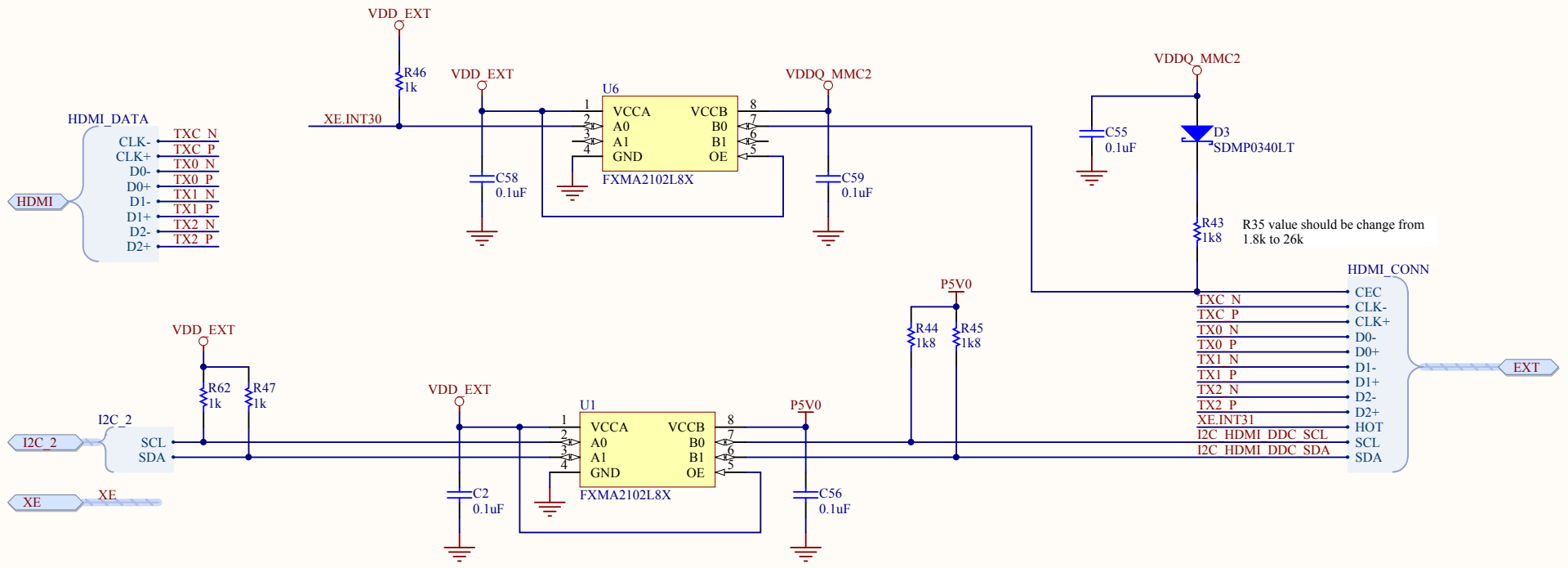
Title Ethernet		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:11	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:15 Sheet 11 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\CON_ETHERNET.SchDoc			





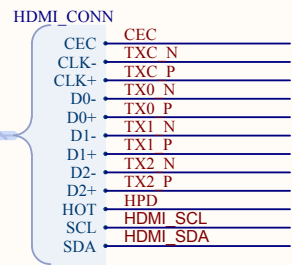
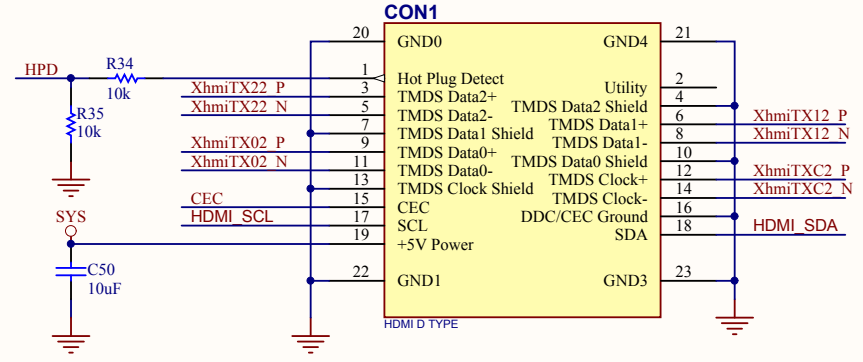
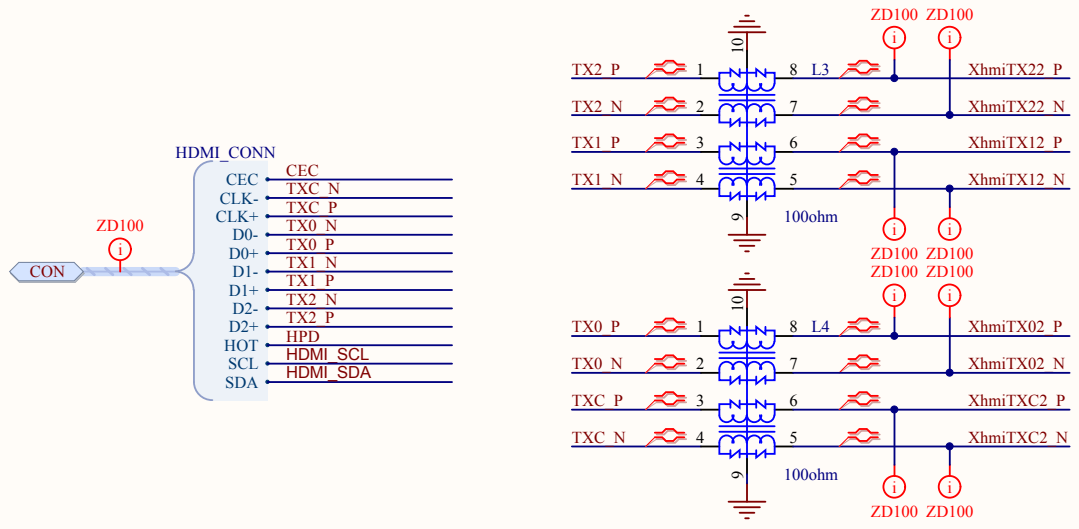
Title USB 2.0 Type A Connector		Hardkernel Co.,LTD.	
Size: A4	Number:12	Revision:0.3	1-605 Shinan Metrokhan 1115
Date: 2012-07-13	Time: 오후 8:35:15	Sheet 12 of 21	Dalandong, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\CON_USB_RA.SchDoc		Gyeongido	
		South Korea	



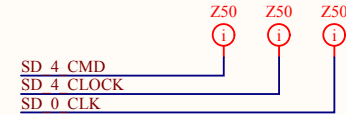
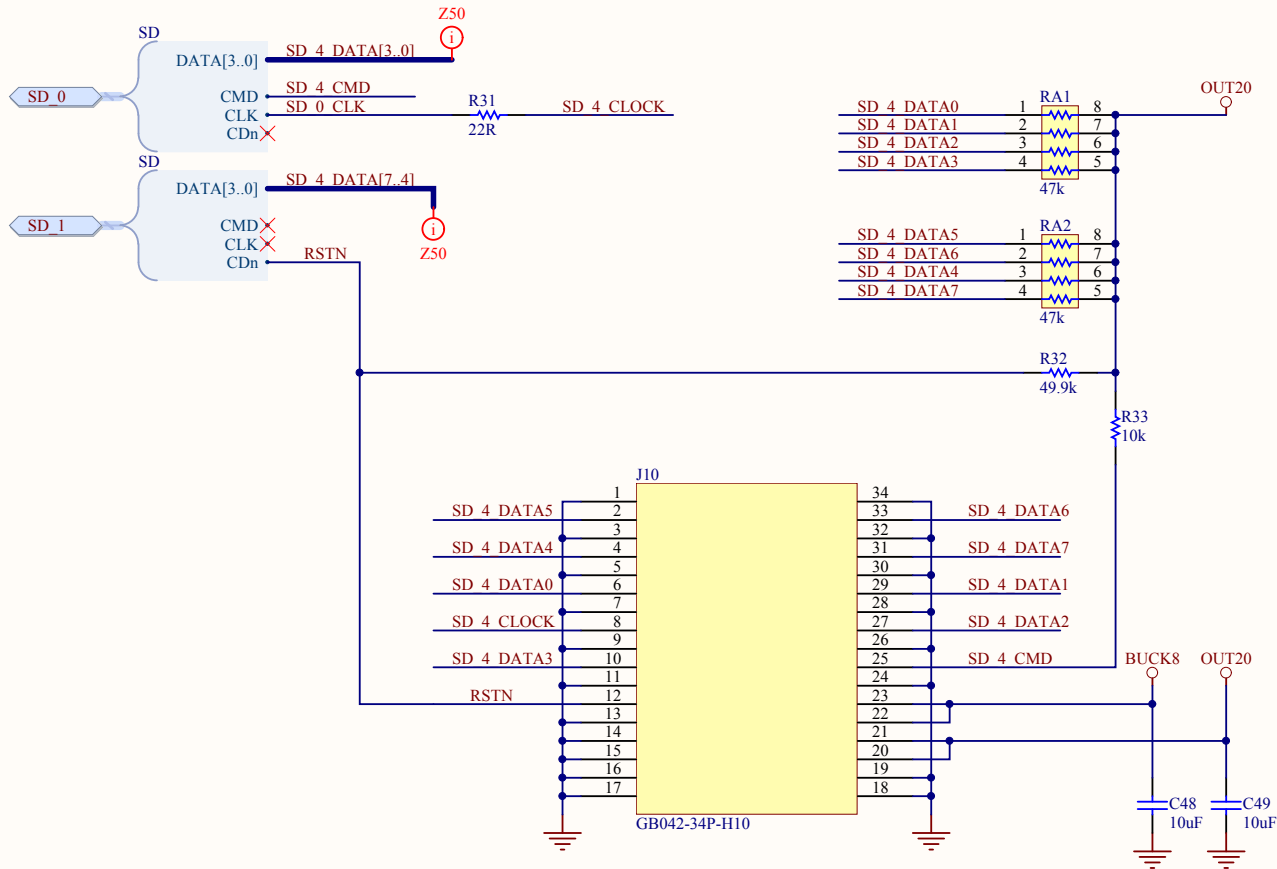


Title HDMI 2C		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number: 13	Revision: 0.3	
Date: 2012-07-13	Time: 오후 8:35:15 Sheet 13 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\HDMI_I2C.SchDoc		I2C	



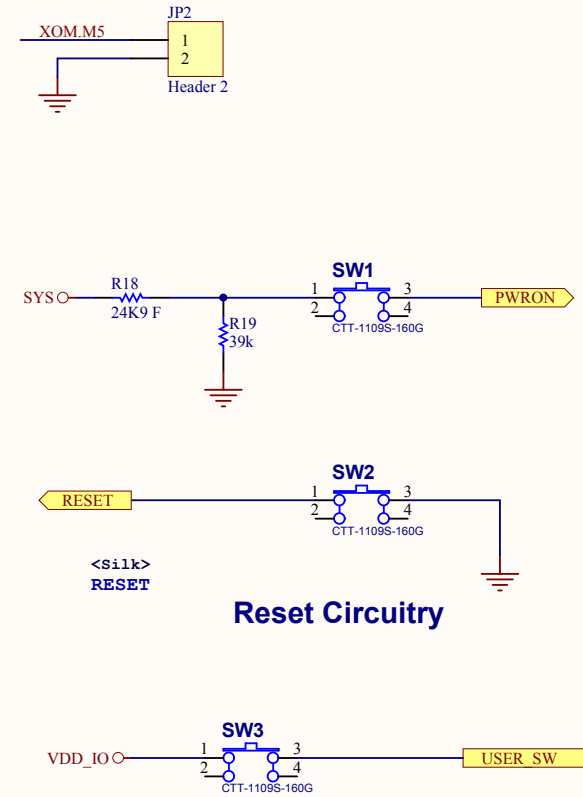
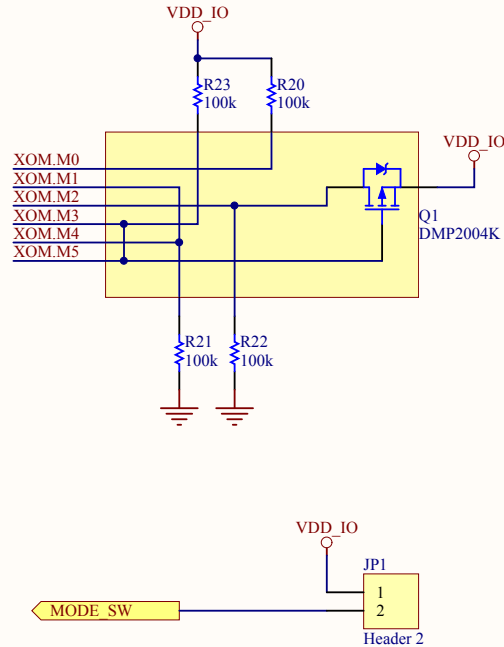
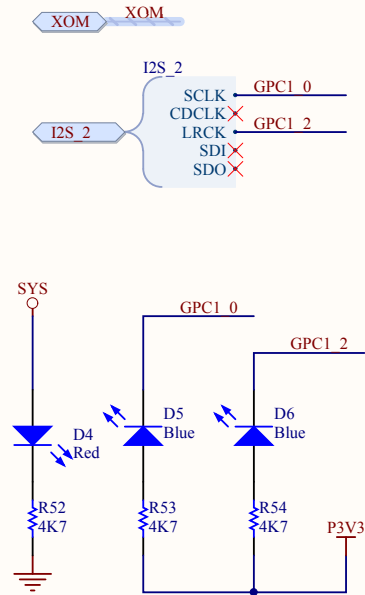


Title Micro HDMI Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea
Size: A4	Number: 14	Revision: 0.3	
Date: 2012-07-13	Time: 오후 8:35:15 Sheet 14 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\CON_HDMI.SchDoc			



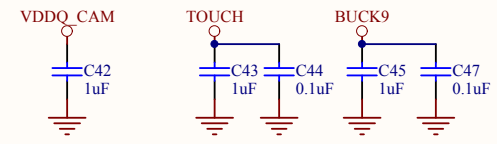
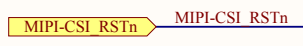
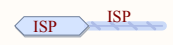
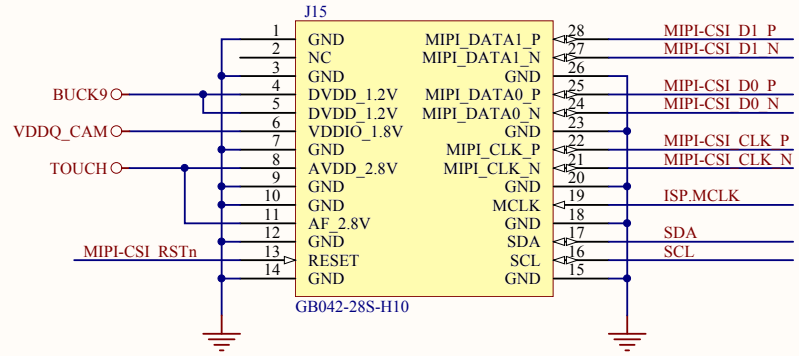
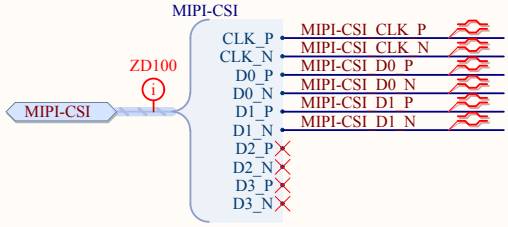
Title CON_EMMC		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea	
Size: A4	Number:15	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:16	Sheet 15 of 21	
File: C:\project\hw\hkl\PC\4PC-BASE\CON_EMMC.SchDoc			



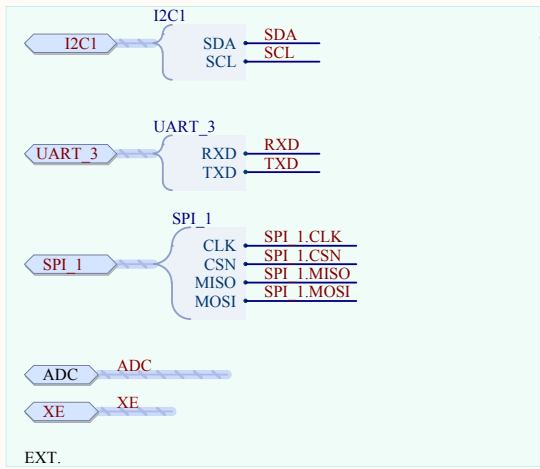
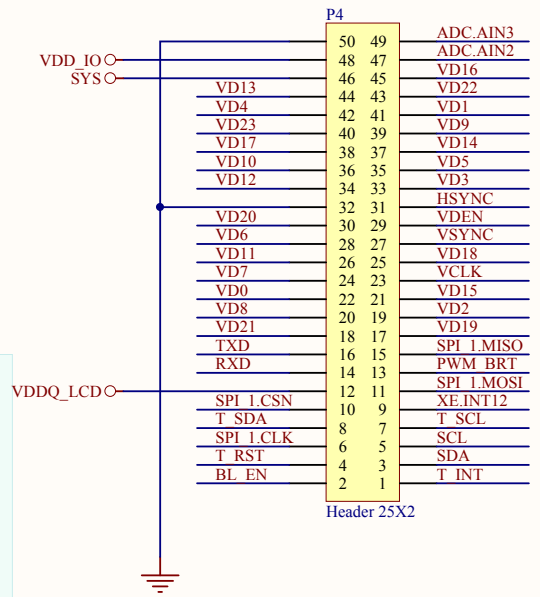
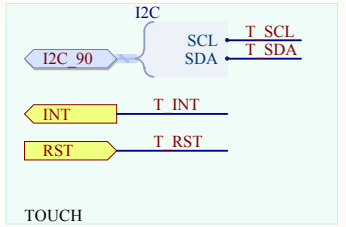
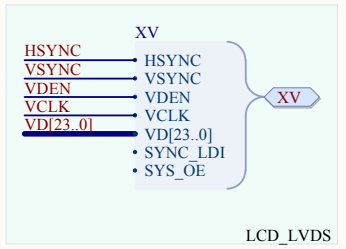
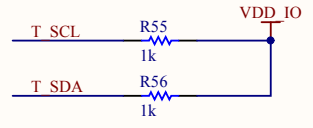
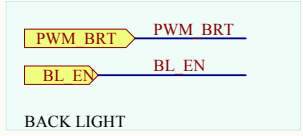


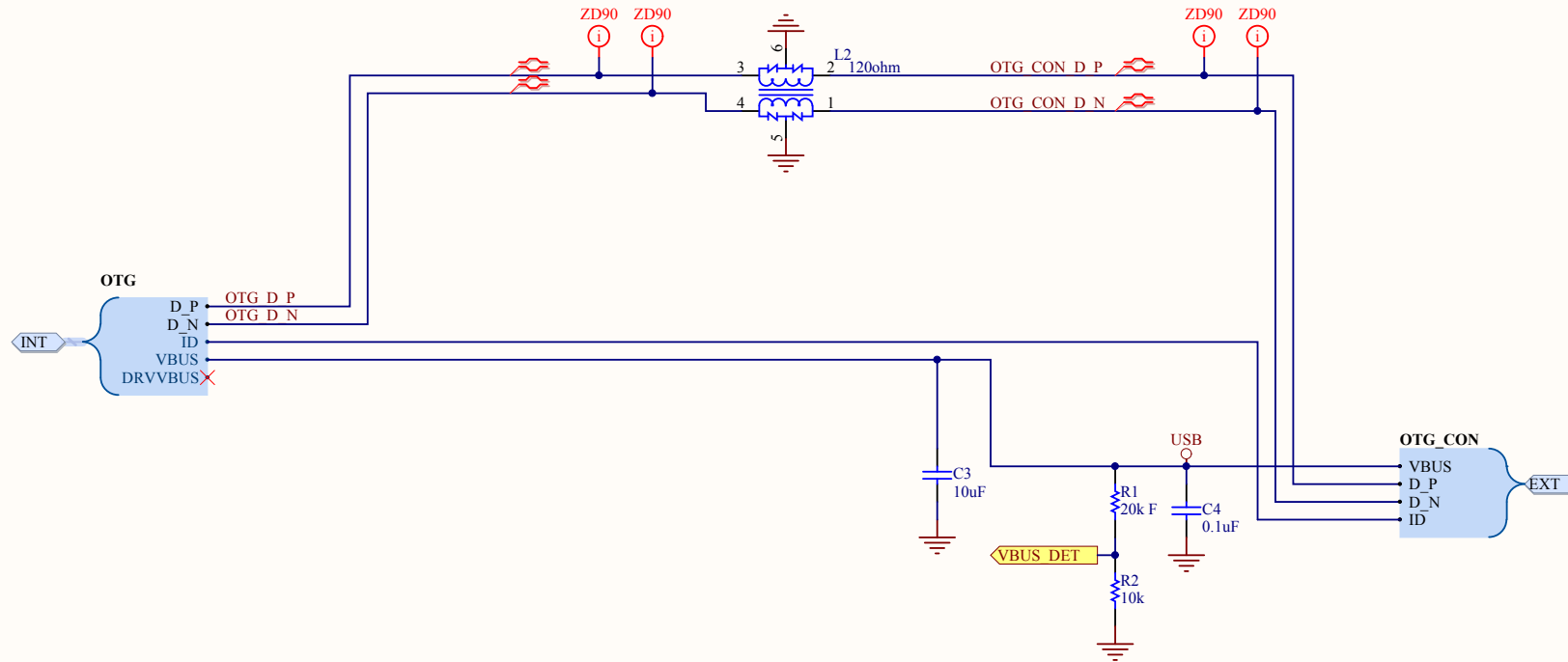
Title Keys, Boot MODE		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea	
Size: A4	Number:16	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:16	Sheet16 of 21	
File: C:\project\hw\hkl\PC\4PC-BASE\X_KEYS.SchDoc			





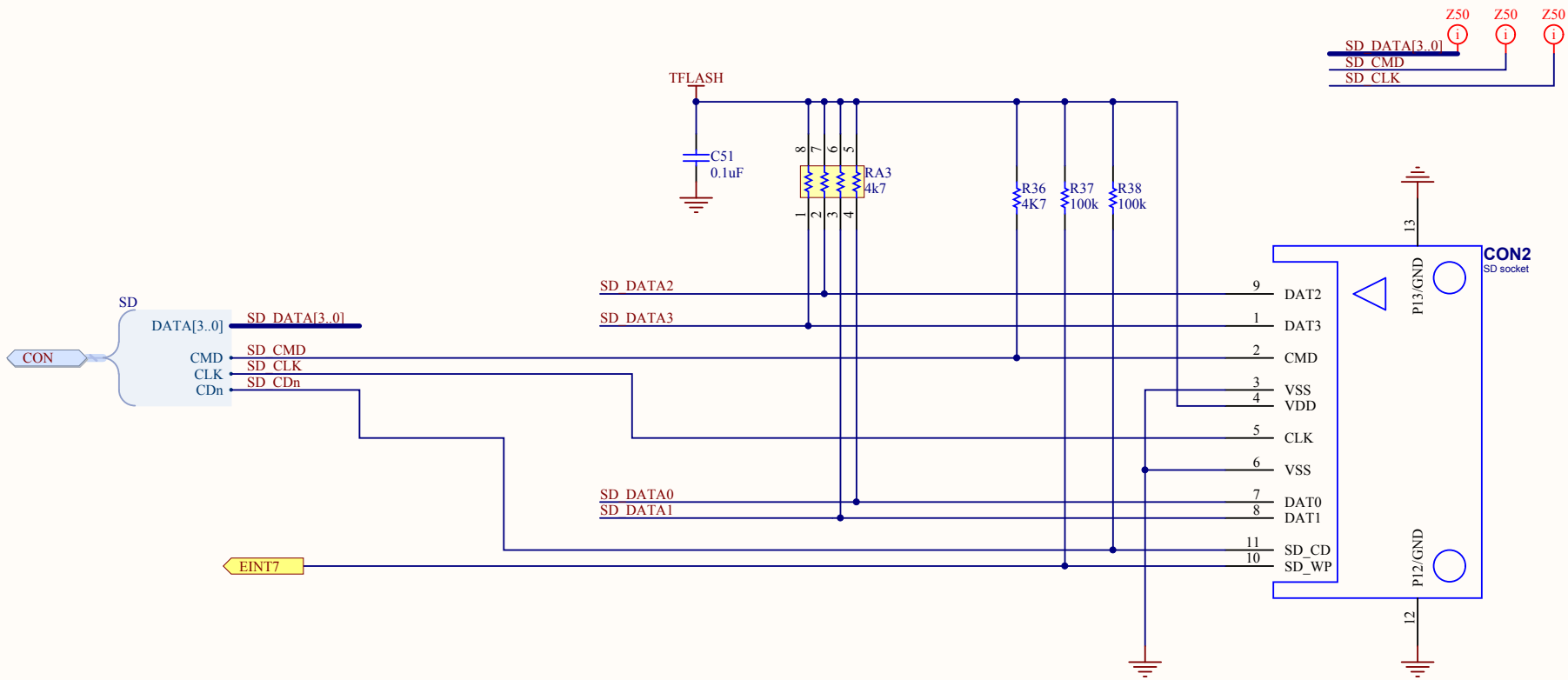
Title Con - Camera			Hardkernel Co.,LTD. 704 Anyang K-Center, Gwanyang, Dongan, Anyang, Gyeonggido South Korea
Size: A4	Number: 17	Revision: 0.3	Cannot open file C:\Users\ydongyo\Do wnloads\Odroid-A_Lo
Date: 2012-07-13	Time: 8:35:16	Sheet 17 of 21	
File: C:\project\hw\hkl\PC4PC-BASE\CON_CAMERA.SchDoc			





Title USB OTG		Hardkernel Co.,LTD.	
Size: A4	Number:19	Revision:0.3	1-605 Shinan Metrokhan 1115
Date: 2012-07-13	Time: 오후 8:35:16	Sheet 19 of 21	Dalandong, Dongangu, Anyan
File: C:\project\hw\hkl\PC\4PC-BASE\USB_OTG.SchDoc		Gyeongido	
		South Korea	





Title CON_SD		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:20	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:16 Sheet 20 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\CON_SD_WALTA-F03-0647-00001.SchDoc			



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3

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A

A

B

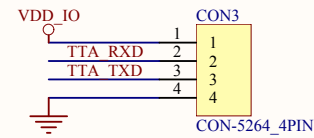
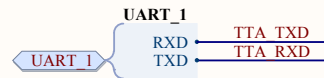
B


C

C

D

D



Title CON_UART			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:21	Revision:0.3		
Date: 2012-07-13	Time: 오후 8:35:16 Sheet 21 of 21			
File: C:\project\hw\hkl\PC\4PC-BASE\CON_UART.SchDoc				

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3

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