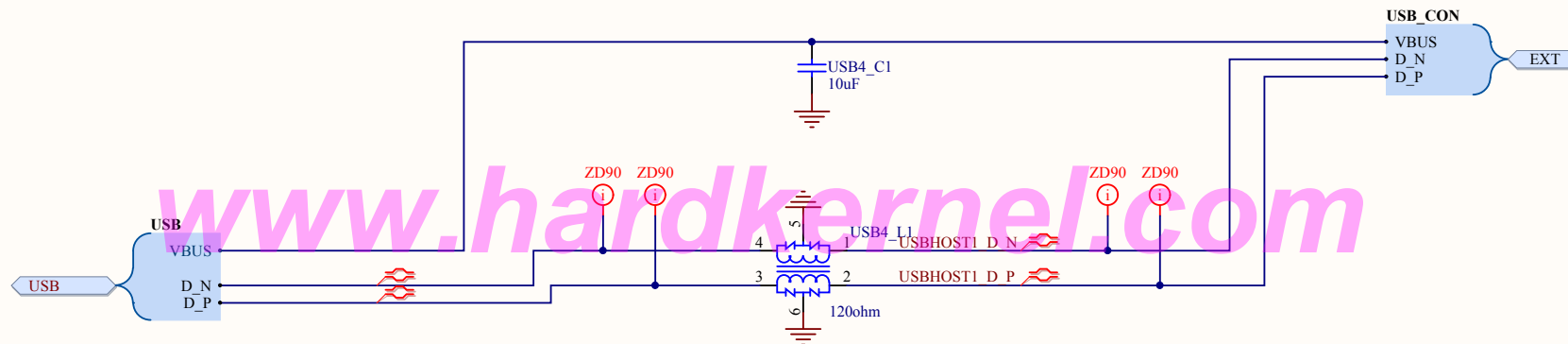


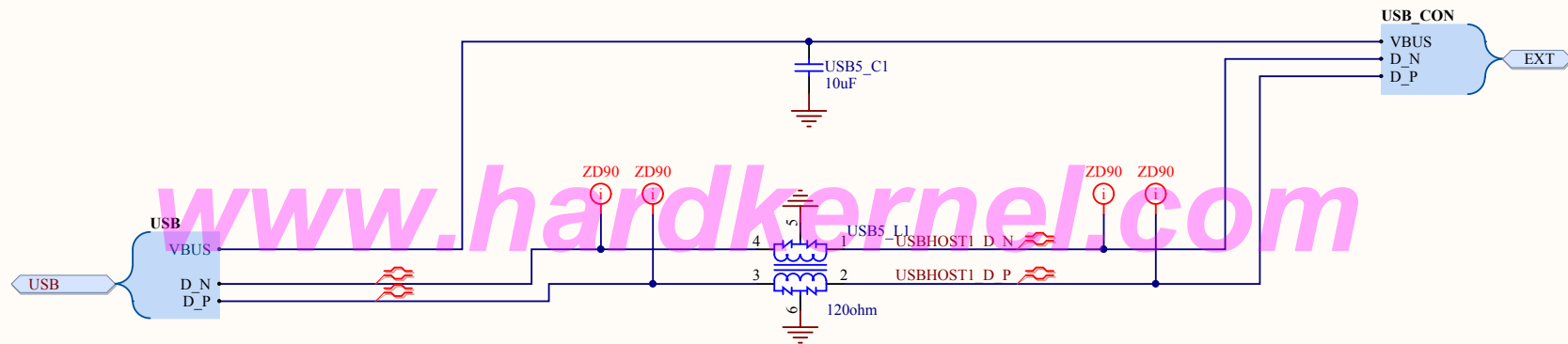
Title USB HOST			Hardkernel Co.,LTD.
Size: A4	Number:3	Revision:0.3	1-605 Shinan Metrokhan 1115
Date: 2012-07-13	Time: 오후 8:35:14	Sheet3 of 21	Dalandong, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc			Gyeonggido
			South Korea





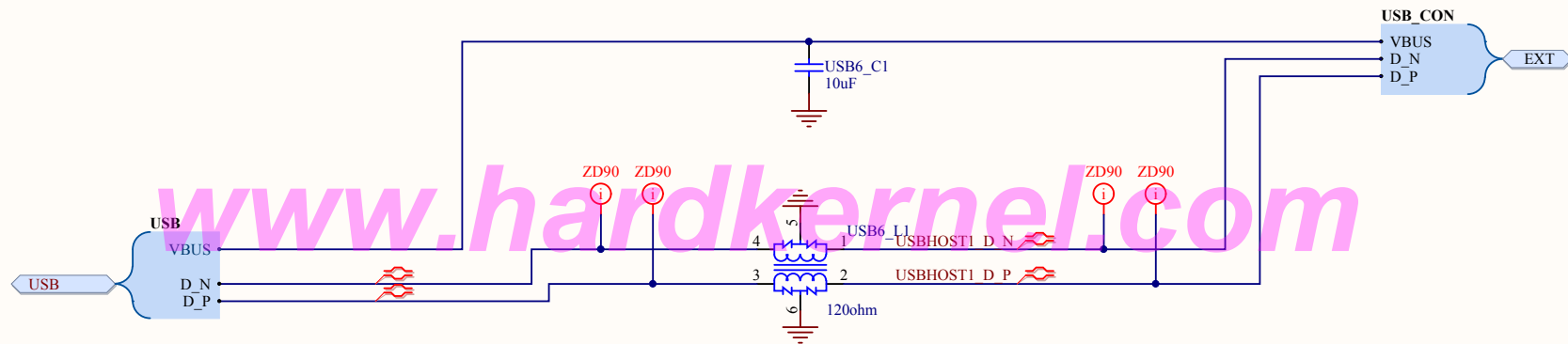
Title USB HOST			Hardkernel Co.,LTD.
Size: A4	Number:3	Revision:0.3	1-605 Shinan Metrokhan 1115
Date: 2012-07-13	Time: 오후 8:35:14	Sheet3 of 21	Dalandong, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc			Gyeonggido
			South Korea


ANDROID



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	Sheet3 of 21	Dalandong, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc			Gyeonggido
			South Korea

ANDROID



Title <i>USB HOST</i>			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	Sheet3 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST.SchDoc				

ANDROID

1

2

3

4

A

A

B

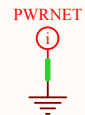
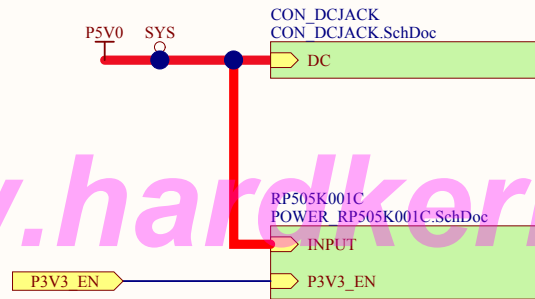
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C

C

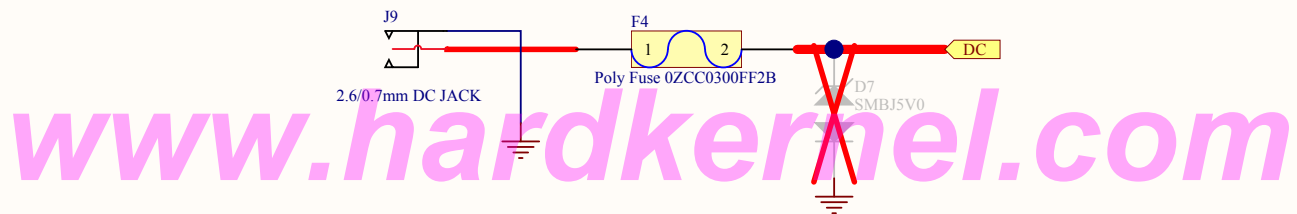
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D

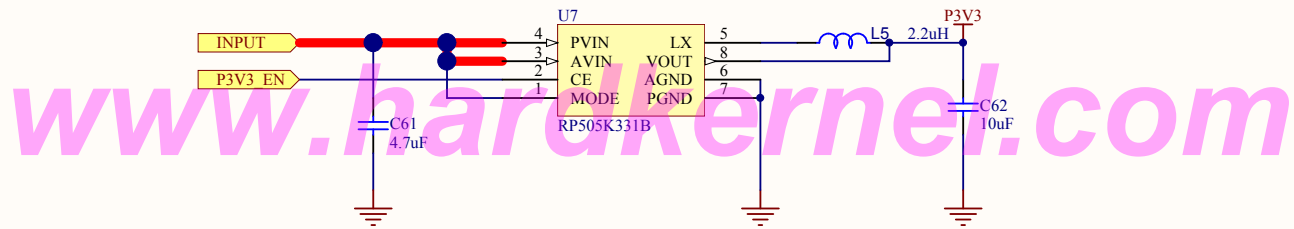


Title POWER			
Size: A4	Number: 4	Revision: 0.3	
Date: 2012-07-13	Time: 오후 8:35:14 Sheet 4 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\ODROID-X PSU.SchDoc			

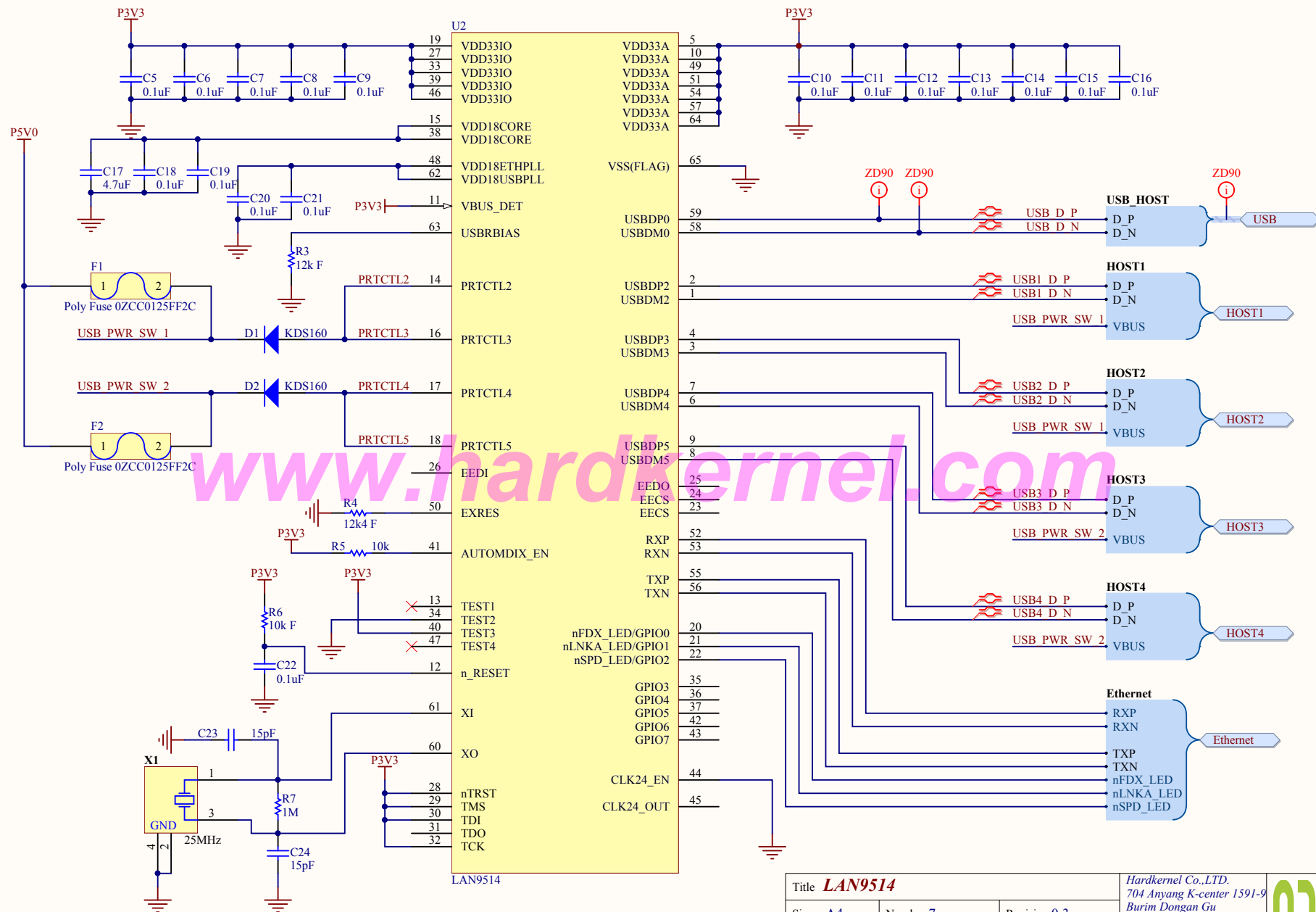
Hardkernel Co.,LTD.
1-605 Shinan Metrokhan 1115
Dalandong, Dongangu, Anyang
Gyeonggido
South Korea



Title <i>DC Jack</i>			<i>Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea</i>	
Size: A4	Number:5	Revision:0.3		
Date: 2012-07-13	Time: 오후 8:35:14	Sheet5 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\CON DCJACK.SchDoc				



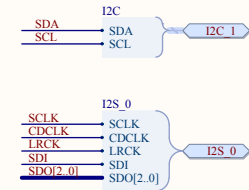
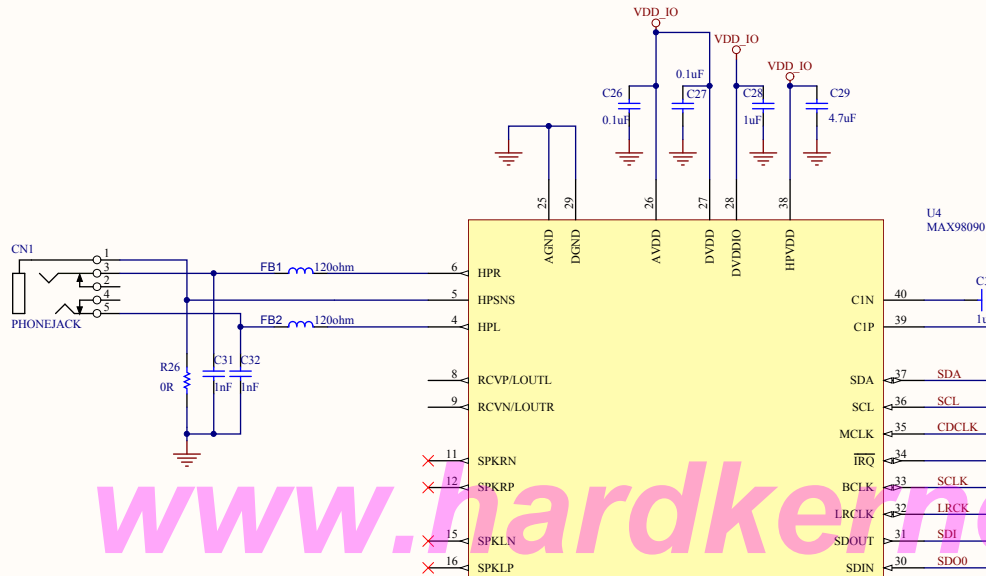
Title POWER_RP505K001C			<div>Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea</div> <div>03R01C</div>
Size: A4	Number:6	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:14	Sheet6 of 21	
File: C:\project\hw\hkl\PC\4PC-BASE\POWER_RP505K001C.SchDoc			

Title **LAN9514**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\PC-4PC-BASE\USB_HUB_ETHERNET_LAN9514.Sch.Doc**

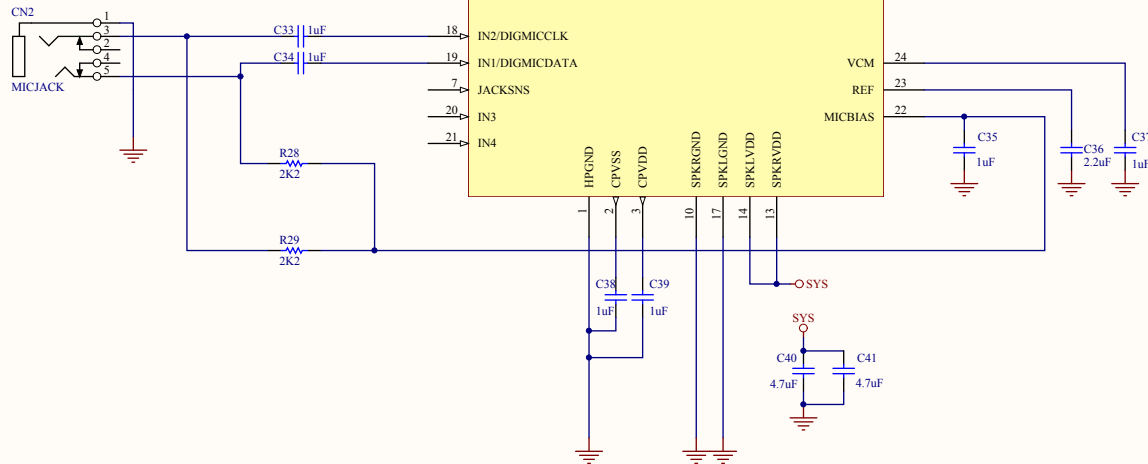
Hardkernel Co.,LTD.
704 Anyang K-center 1591-9
Burim Dongan Gu
Gyeonggido
South Korea

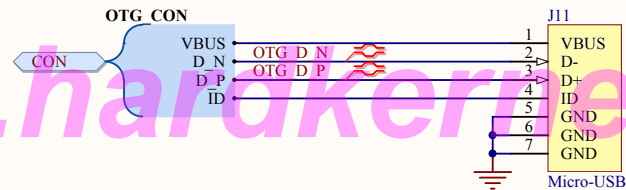
ODROID


GND R L
HEAD PHONE

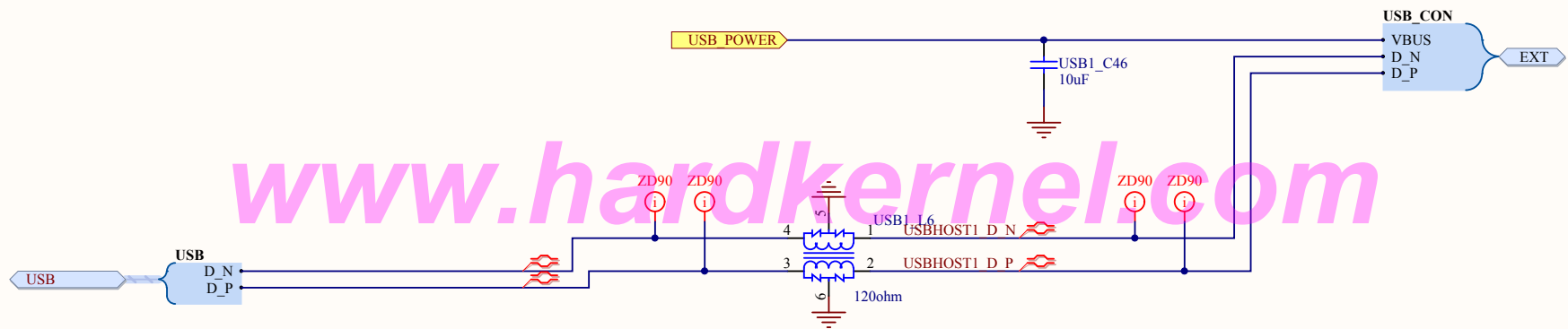


GND R L
MIC



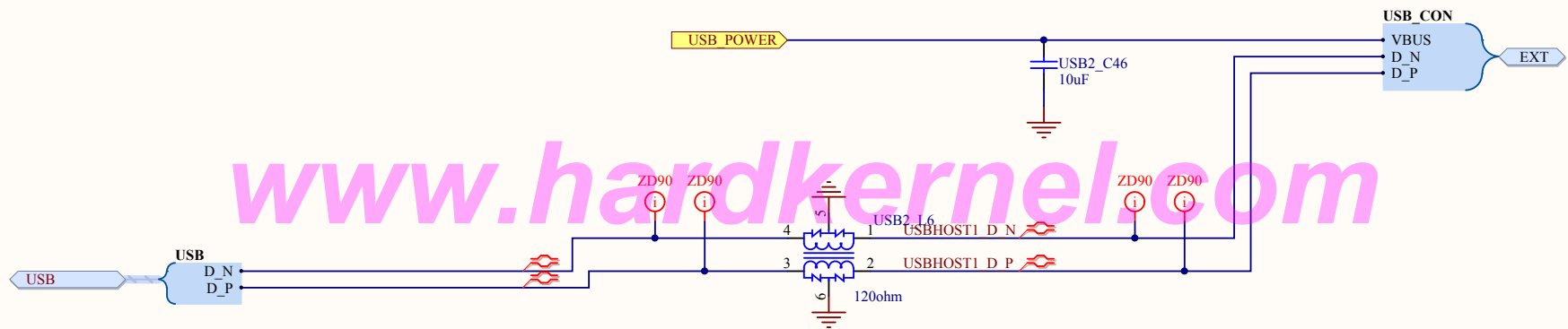


Title Micro USB Connector			
Size: A4	Number: 9	Revision: 0.3	
Date: 2012-07-13 Time: 오후 8:35:15 Sheet 9 of 21 File: C:\project\hw\hkl\PC4\PC-BASE\CON MICROUSB.SchDoc			



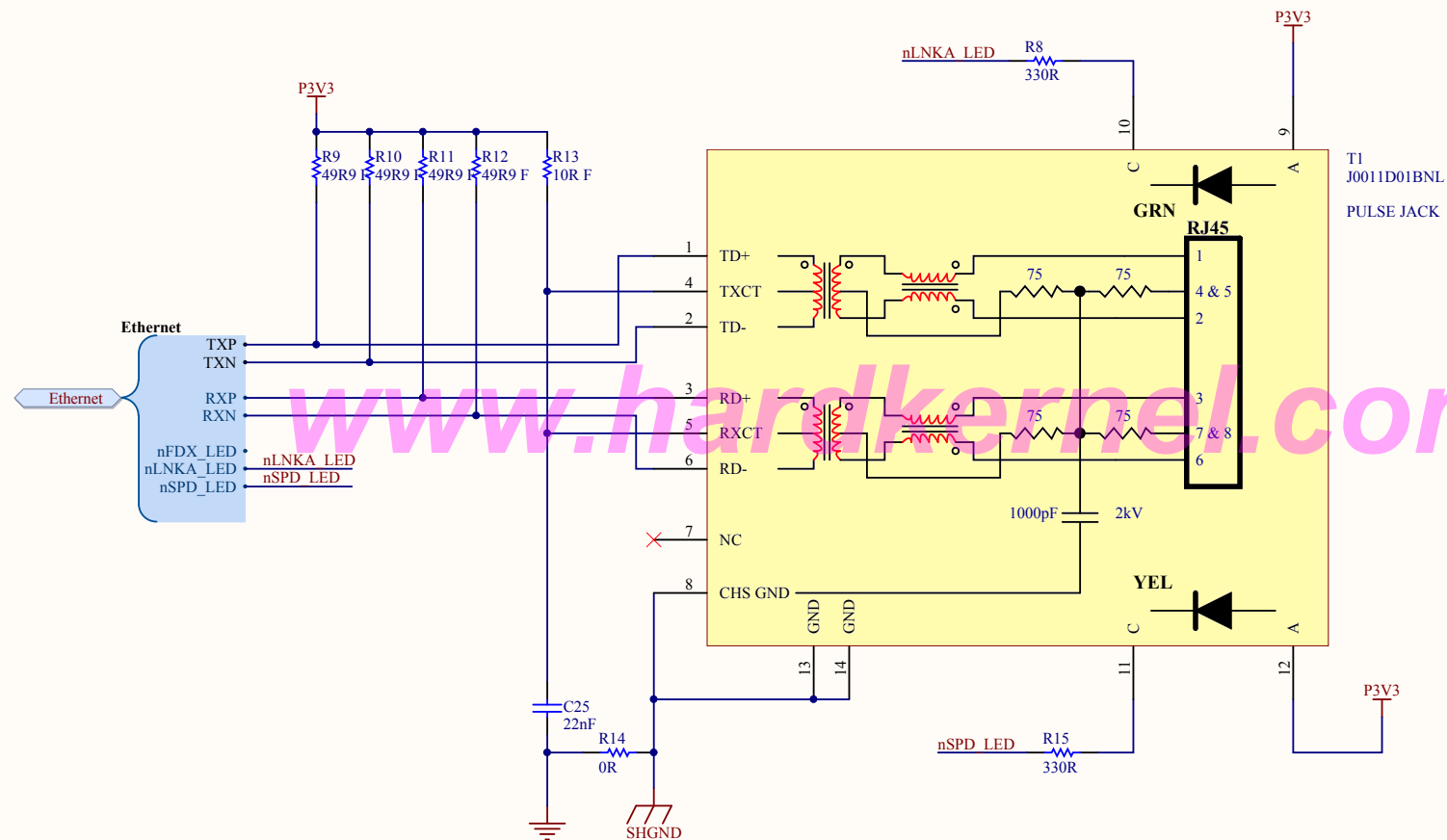
Title *			Hardkernel Co.,LTD.
Size: A4	Number:10	Revision:0.3	704 Anyang K-center 1591-9
Date: 2012-07-13	Time: 오후 8:35:15	Sheet 10 of 21	Burim, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST_PWR_SW.SchDoc			Gyeongido
			South Korea


030303

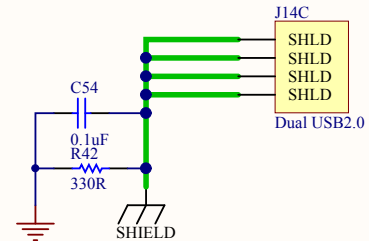
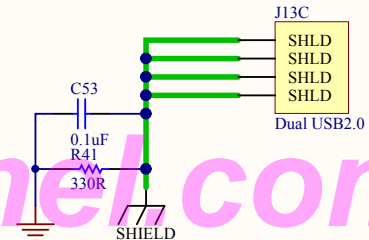
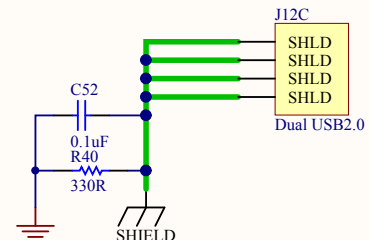
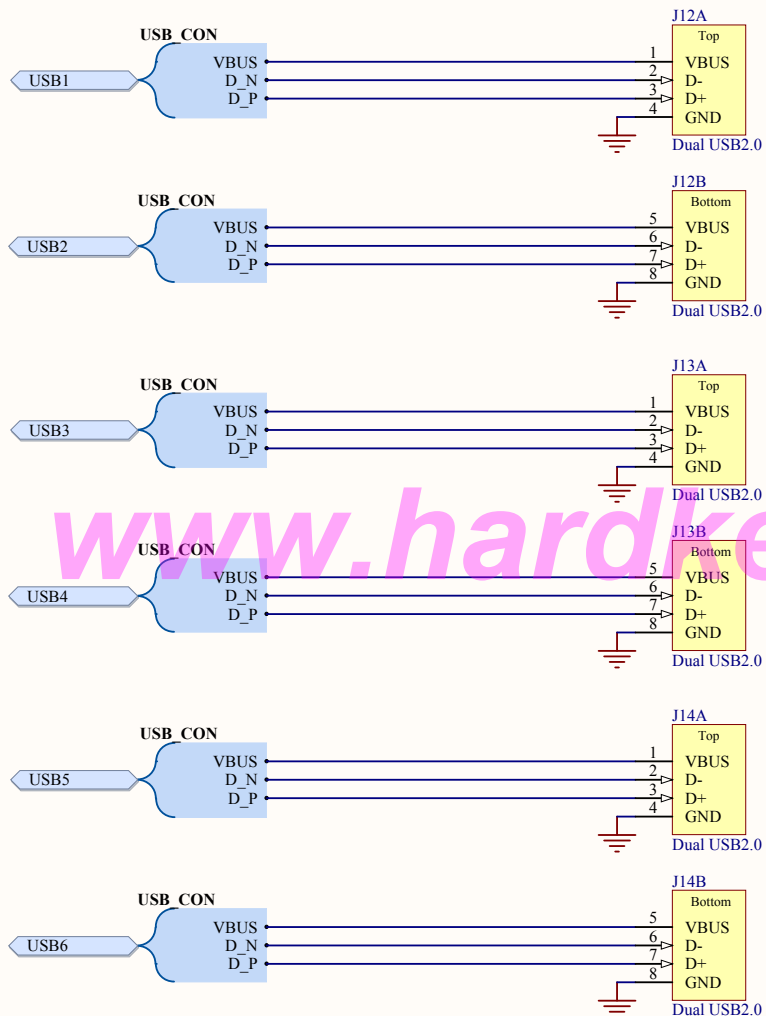


Title *			Hardkernel Co.,LTD.
Size: A4	Number:10	Revision:0.3	704 Anyang K-center 1591-9
Date: 2012-07-13	Time: 오후 8:35:15	Sheet 10 of 21	Burim, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_HOST_PWR_SW.SchDoc			Gyeonggido
			South Korea

030303

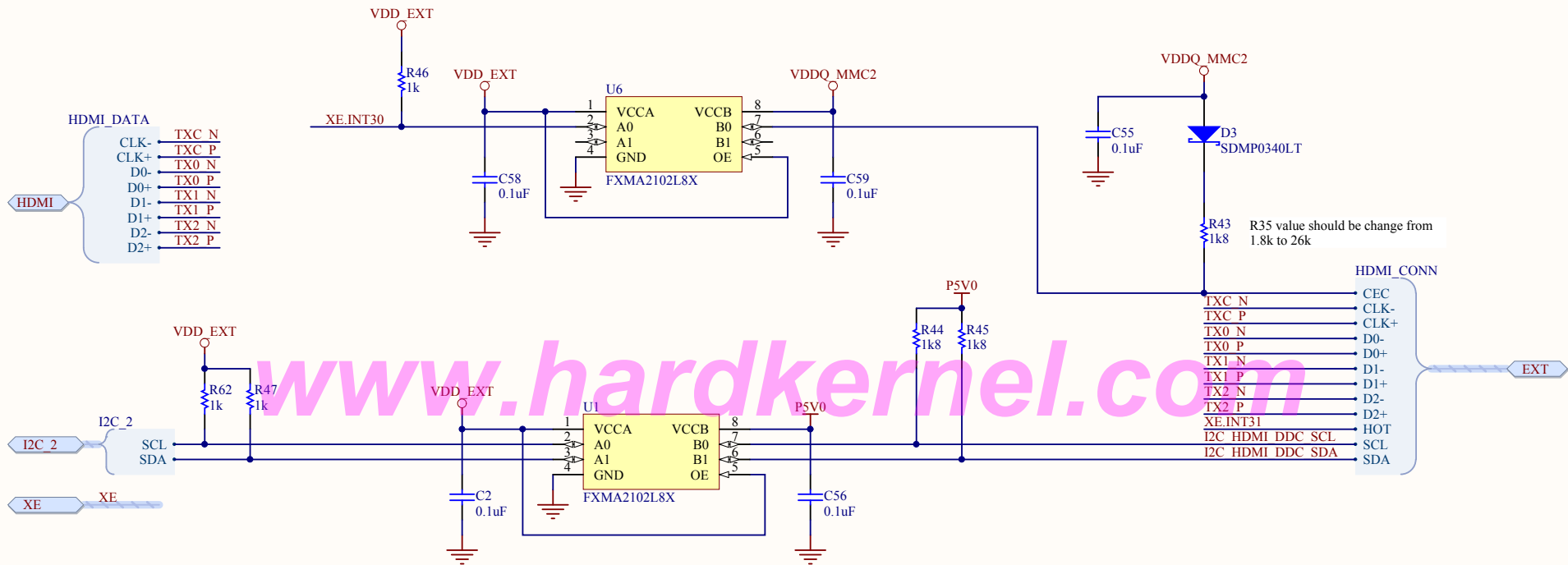



Title Ethernet			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:11	Revision:0.3		
Date: 2012-07-13	Time: 오후 8:35:15	Sheet11 of 21		
File: C:\project\hw\hkl\PC4PC-BASE\CON_ETHERNET.SchDoc				

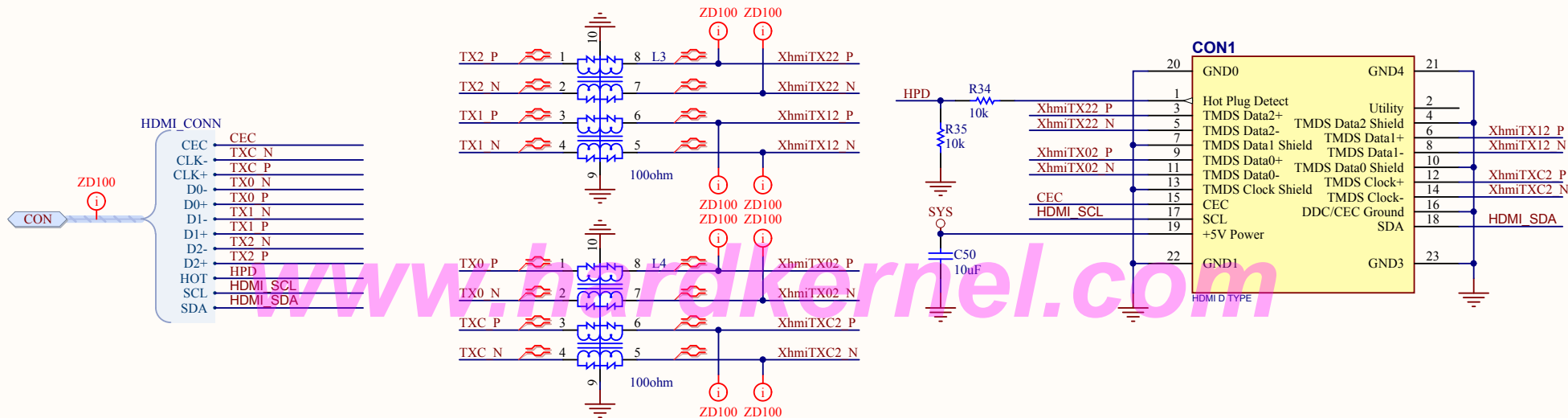



Title USB 2.0 Type A Connector			Hardkernel Co.,LTD.
Size: A4	Number: 12	Revision: 0.3	1-605 Shinan Metrokhan 1115
Date: 2012-07-13	Time: 오후 8:35:15	Sheet 12 of 21	Dalandong, Dongangu, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\CON_USB_RA.SchDoc			Gyeonggido
			South Korea

03ROID

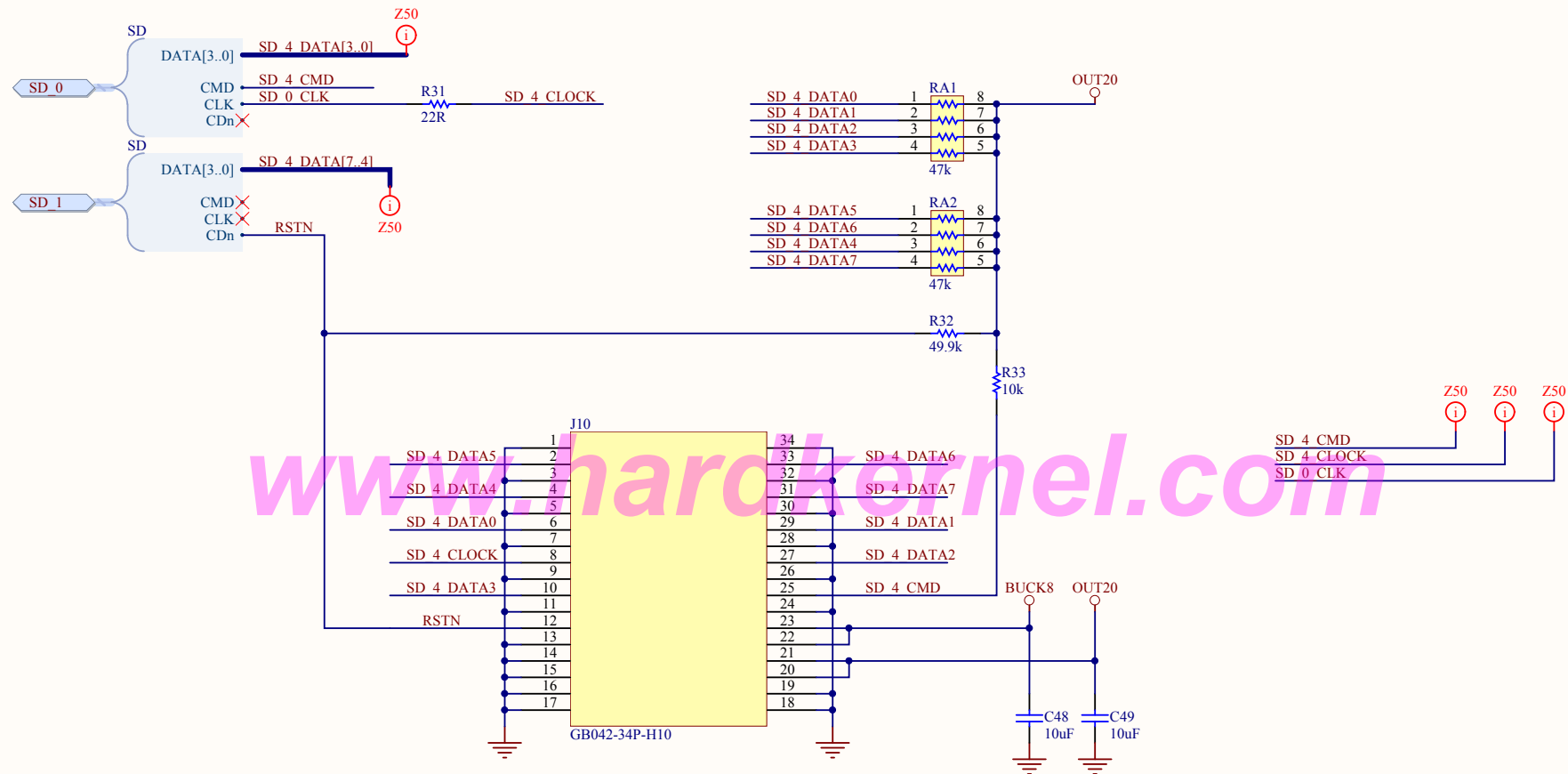



Title HDMI 2C			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number:13	Revision:0.3		
Date: 2012-07-13	Time: 오후 8:35:15	Sheet 13 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\HDMI_I2C.SchDoc				

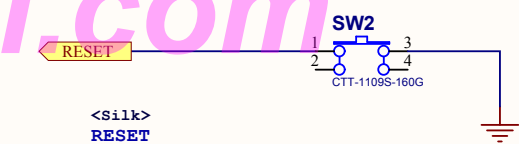
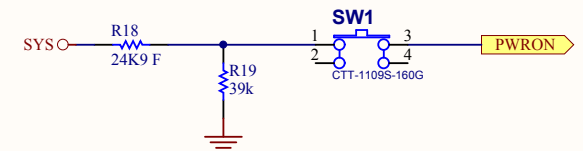
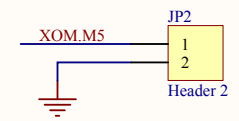
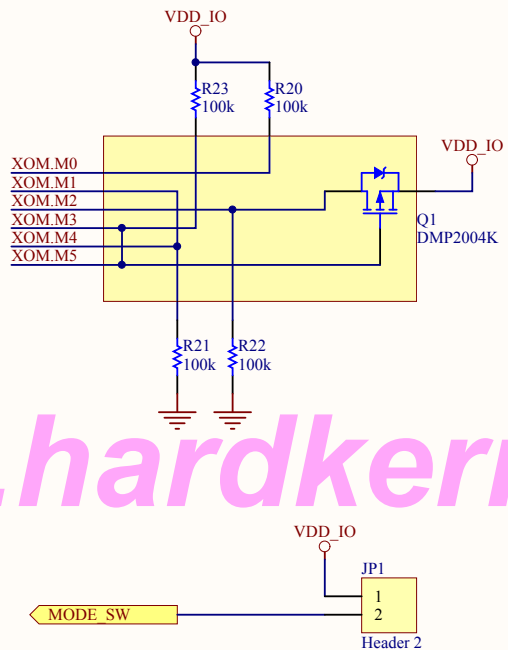
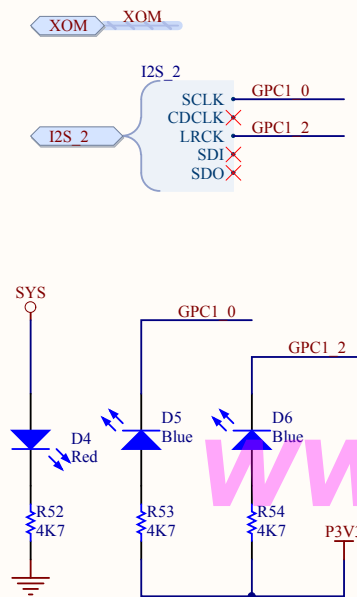


Title <i>Micro HDMI Connector</i>			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: <i>A4</i>	Number: <i>14</i>	Revision: <i>0.3</i>		
Date: <i>2012-07-13</i>	Time: <i>오후 8:35:15</i>	Sheet <i>14</i> of <i>21</i>		
File: <i>C:\project\hw\hkl\PC\4PC-BASE\CON_HDMI.SchDoc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

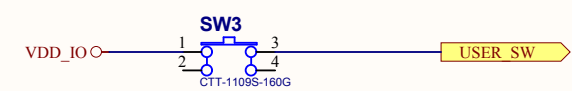
039010



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

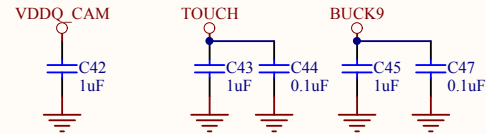
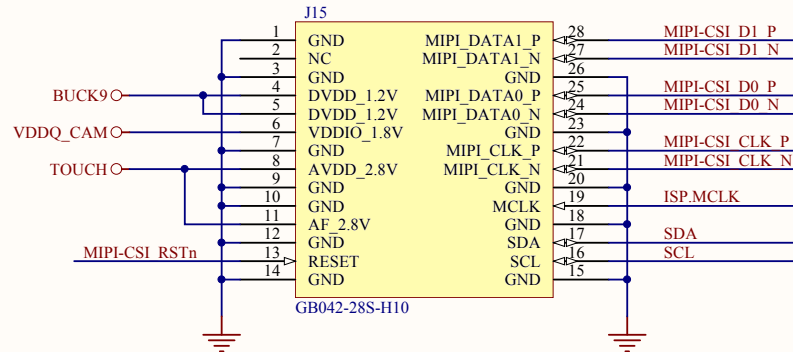
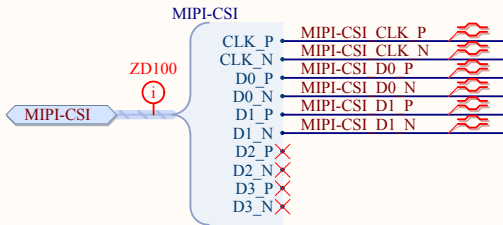


Reset Circuitry



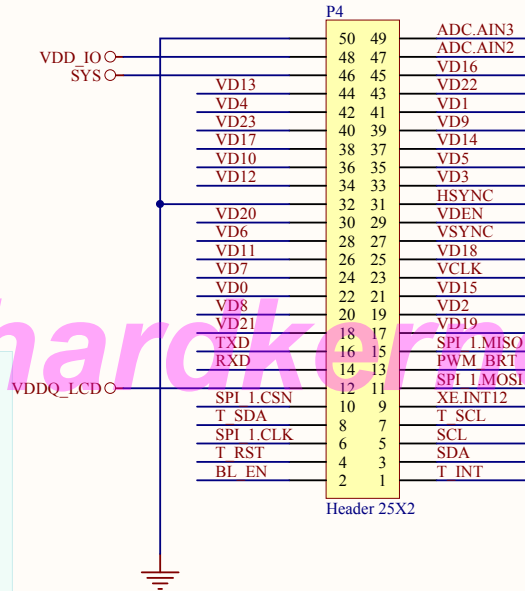
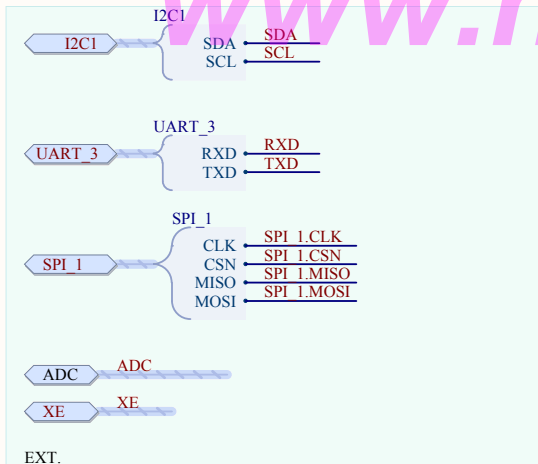
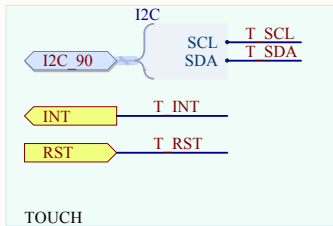
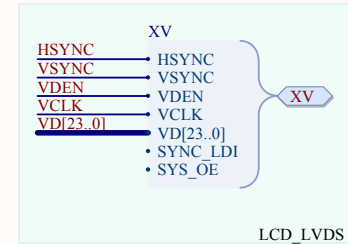
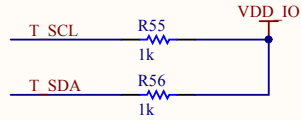
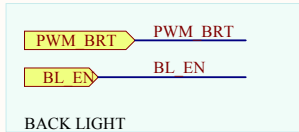
Title Keys, Boot MODE			<div>Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea</div> <div>로보</div>
Size: A4	Number: 16	Revision: 0.3	
Date: 2012-07-13	Time: 오후 8:35:16	Sheet 16 of 21	
File: C:\project\hw\hkl\PC\4PC-BASE\X_KEYS.SchDoc			






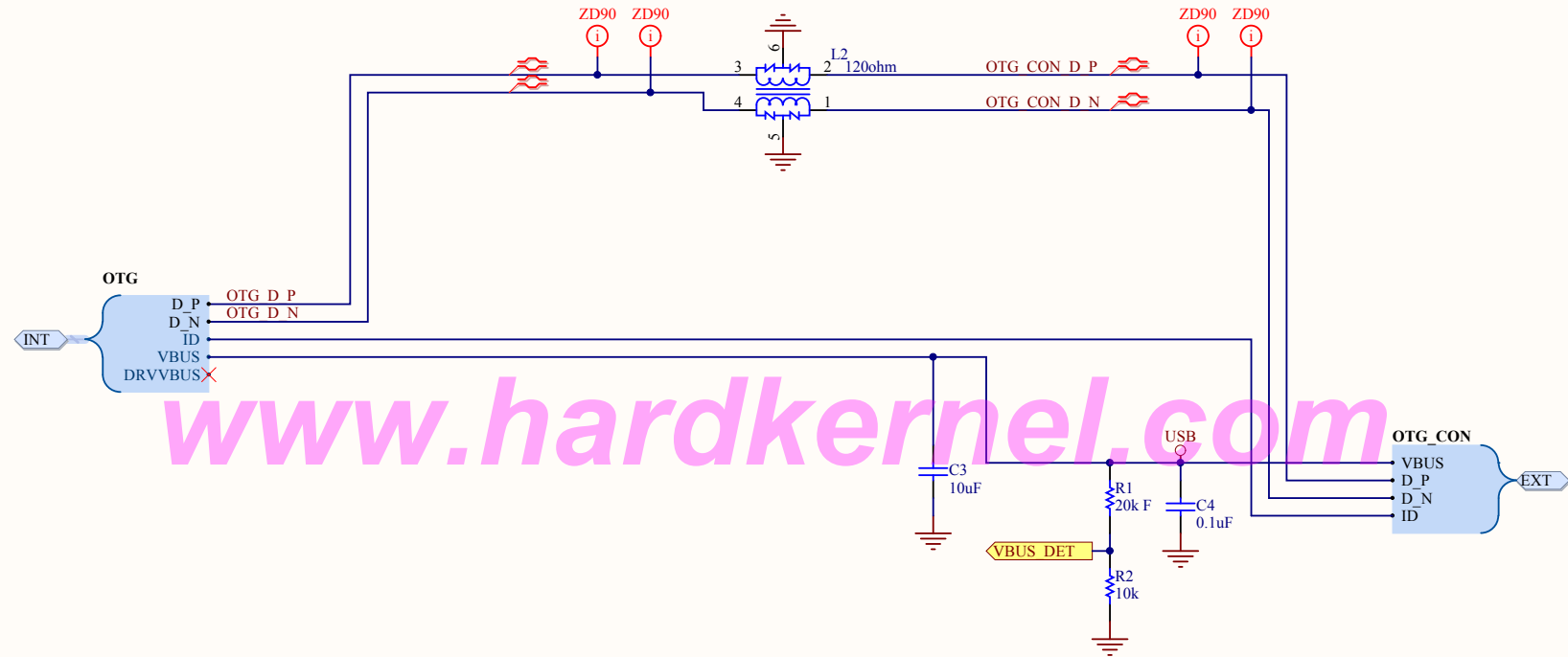
Title Con - Camera			Hardkernel Co.,LTD. 704 Anyang K-Center, Gwanyang, Dongan, Anyang, Gyeonggido South Korea	Cannot open file C:\Users\dydongyo\Downloads\Odroid-A_Lo
Size: A4	Number:17	Revision:0.3		
Date: 2012-07-13	Time:오후 8:35:16	Sheet 17 of 21		
File: C:\project\hw\hkl\PC4PC-BASE\CON_CAMERA.SchDoc				

Cannot open file
C:\Users\ydongyo\Do
wnloads\Odroid-A_Lo



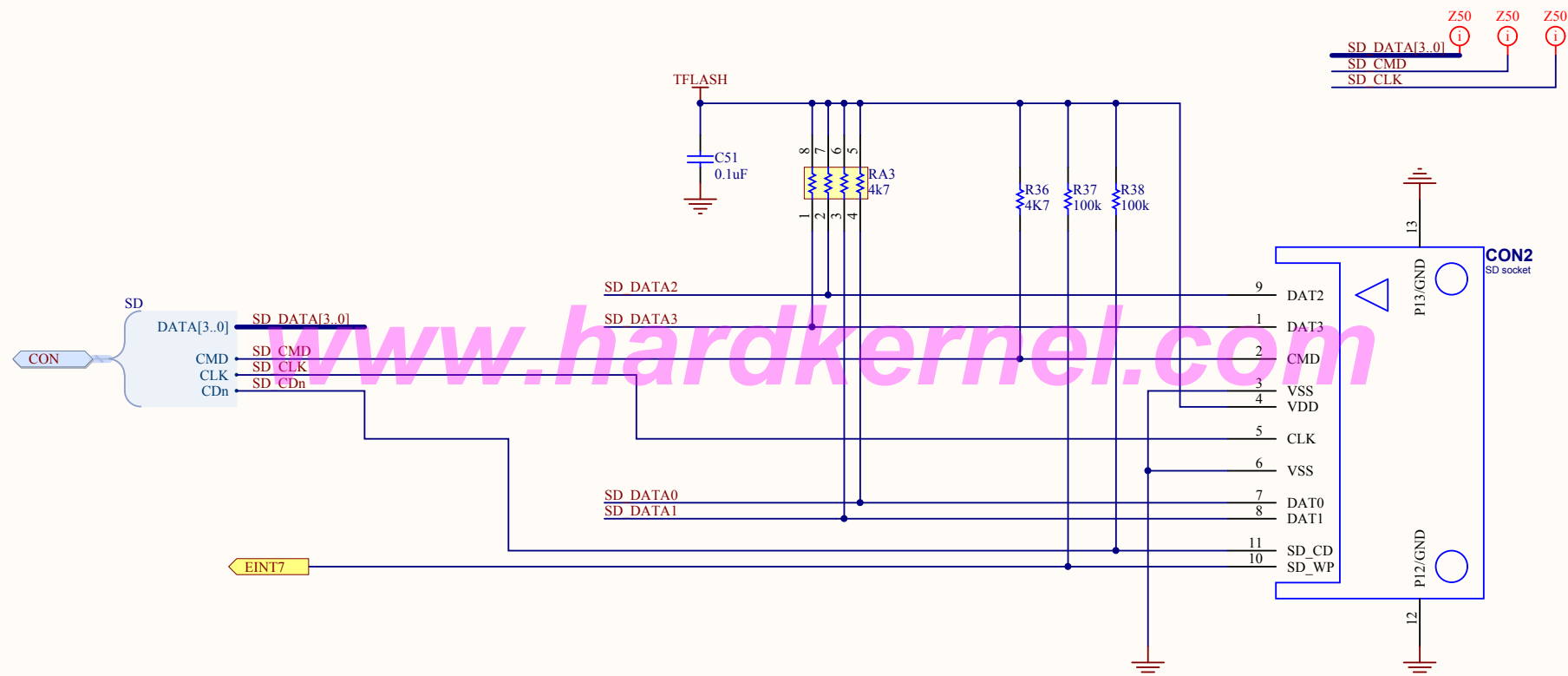
Title LCD Module Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number: 18	Revision: 0.3		
Date: 2012-07-13	Time: 오후 8:35:16	Sheet 18 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\CON_LCD_MODULE.SchDoc				





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, Anyang
File: C:\project\hw\hkl\PC\4PC-BASE\USB_OTG.SchDoc			Gyeonggi-do
			South Korea

ANDROID



Title CON_SD			<div>Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea</div> <div>030301D</div>
Size: A4	Number:20	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:16	Sheet20 of 21	
File: C:\project\hw\hkl\PC\4PC-BASE\CON_SD_WALTA-F03-0647-00001.SchDoc			

03R01D



Title CON_UART			<div>Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea</div> <div>003010</div>
Size: A4	Number:21	Revision:0.3	
Date: 2012-07-13	Time: 오후 8:35:16Sheet21 of 21		
File: C:\project\hw\hkl\PC\4PC-BASE\CON_UART.SchDoc			