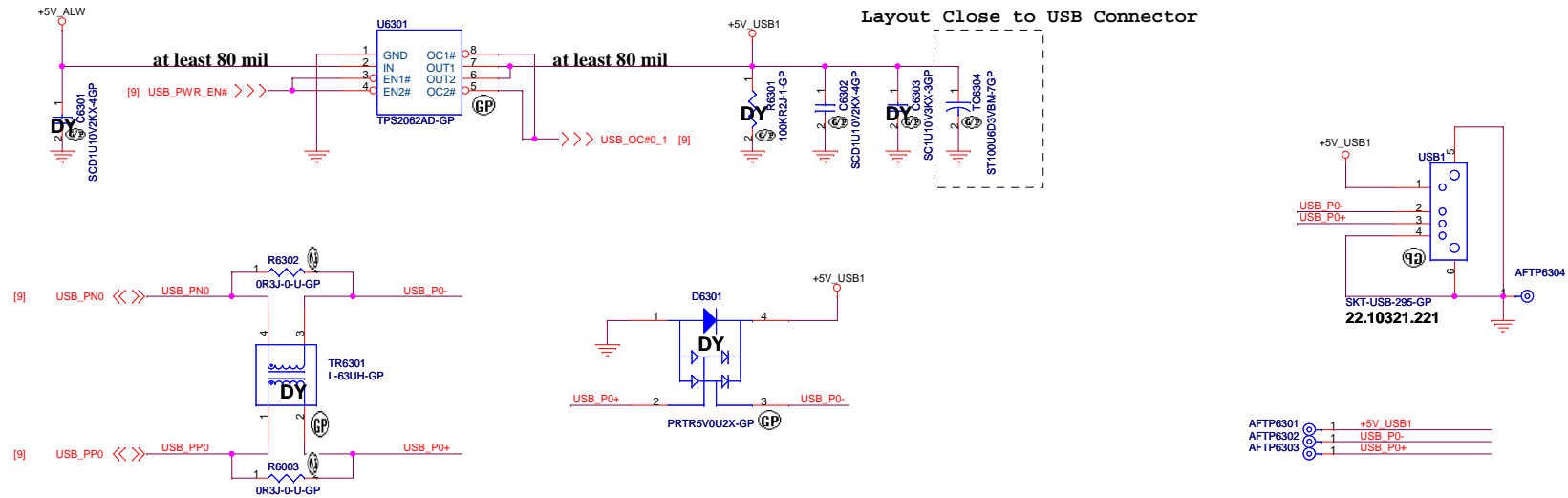


Project code: 91.4ET01.001  
 PCB P/N : 48.4ET06.0SA  
 REVISION : 09628-SA

## USB Power



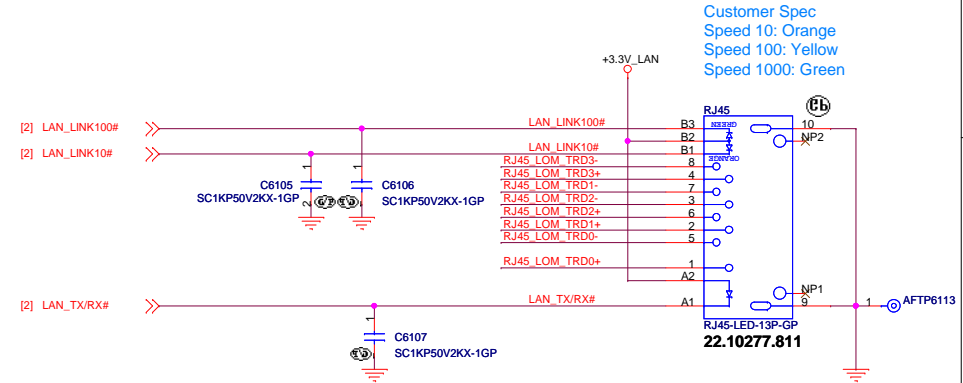
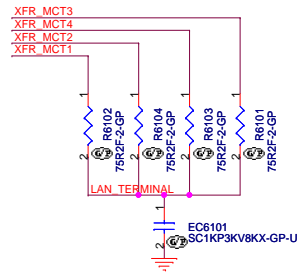
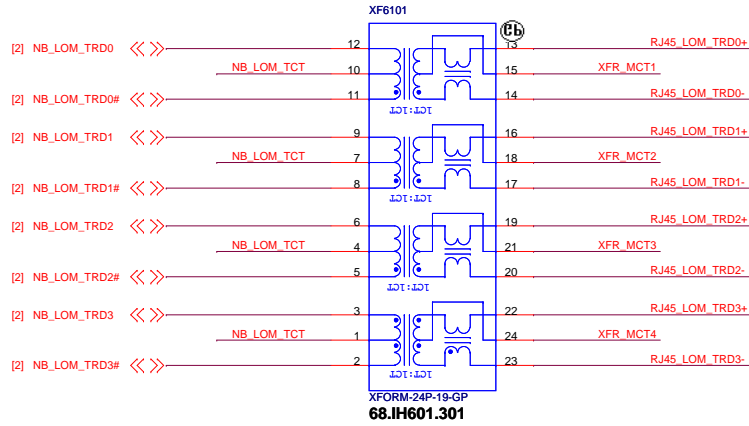
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<b>DELL</b>		<b>Wistron Corporation</b>	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title		<b>USB CONN</b>	
Size	Document Number	Rev	
A3	<b>DW50_DCIN_BOARD</b>	<b>X00</b>	
Date:	Friday, September 04, 2009	Sheet	1 of 9



SSID = LOM

# 10/100/1000M Lan Transformer



Customer Spec  
Speed 10: Orange  
Speed 100: Yellow  
Speed 1000: Green

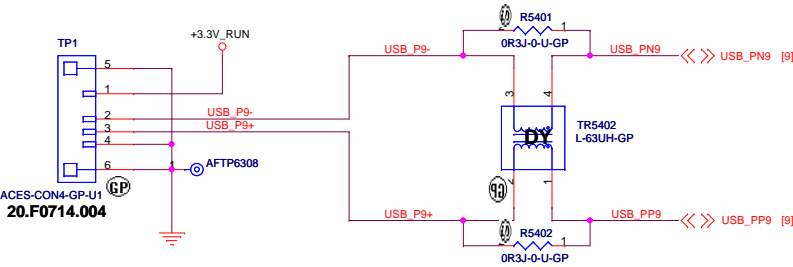
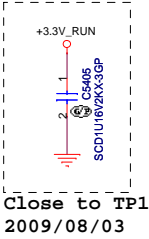
Connector's LED Characteristic  
B2(+)&B1(-): ORANGE  
B2(+)&B3(-): GREEN  
B2(+)&B1&B3(-): YELLOW  
A2(+)&A1(-): Yellow

AFTP6101	1	+3.3V LAN
AFTP6102	1	LAN_LINK100#
AFTP6103	1	LAN_LINK10#
AFTP6104	1	RJ45_LOM_TRD0+
AFTP6105	1	RJ45_LOM_TRD0-
AFTP6106	1	RJ45_LOM_TRD1+
AFTP6107	1	RJ45_LOM_TRD1-
AFTP6108	1	RJ45_LOM_TRD2+
AFTP6109	1	RJ45_LOM_TRD2-
AFTP6110	1	LAN_TX/RX#
AFTP6111	1	RJ45_LOM_TRD3+
AFTP6112	1	RJ45_LOM_TRD3-

<Core Design>

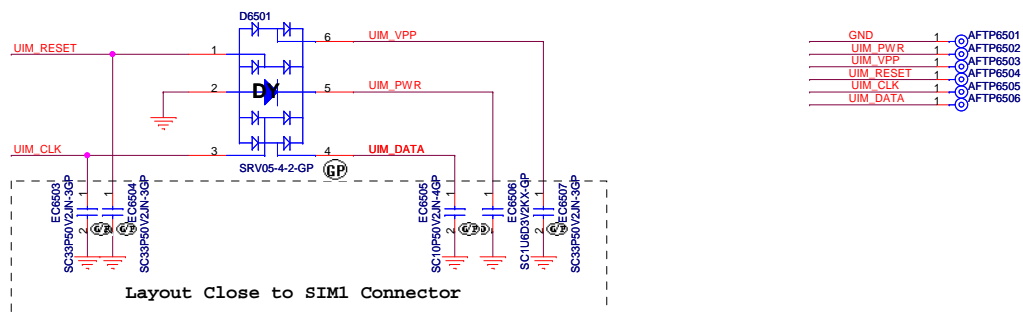
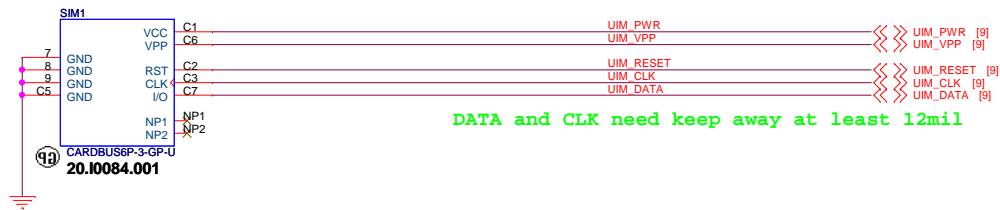
		<b>Wistron Corporation</b> 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
<b>LAN CONNECTOR</b>			
Size	Document Number		Rev
A3	DW50 DCIN BOARD		X00
Date:	Friday, September 04, 2009	Sheet	3 of 9

SSID = User.Interface



<Core Design>

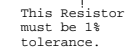
<b>DELL</b>		<b>Wistron Corporation</b>	
		21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title			
<b>TOUCH PANEL</b>			
Size	Document Number		Rev
A3	<b>DW50_DCIN_BOARD</b>		X00
Date:	Friday, September 04, 2009	Sheet	4 of 9



<Core Design>

 <b>Wistron Corporation</b> 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.		
<b>SIM CARD CONNECTOR</b>		
Title Size A3	Document Number <b>DW50_DCIN_BOARD</b>	Rev <b>X00</b>
Date: Friday, September 04, 2009 Sheet 5 of 9		

## SSID = Charger



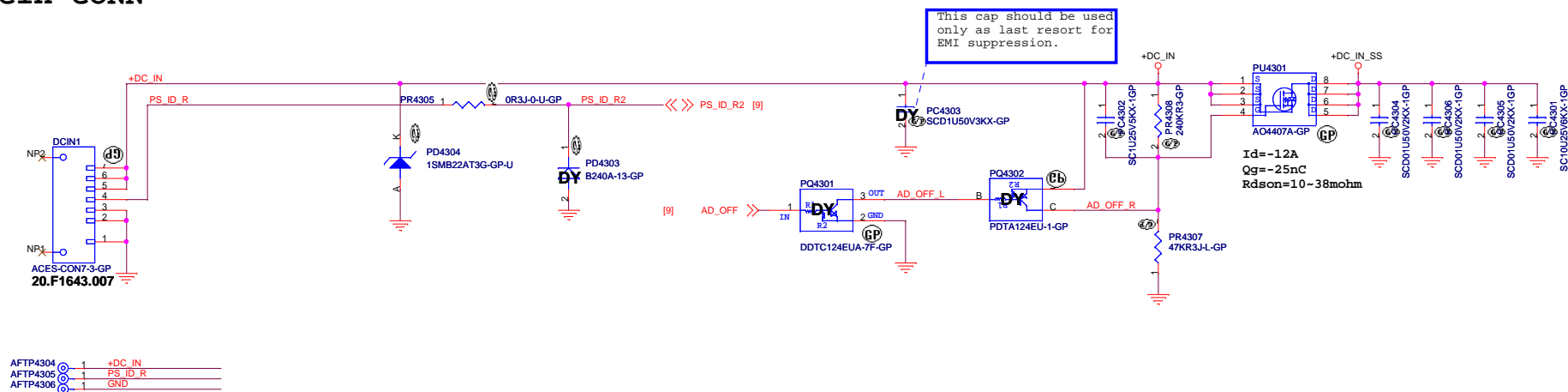
**DELL** **Wistron Corporation**  
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Taipei Hsien 221, Taiwan, R.O.C.

Size	Document Number	Rev
Custom	<b>DW50 DCIN BOARD</b>	<b>X00</b>

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```
SSID = PWR.Support
```

DCin CONN



&lt;Core Design&gt;

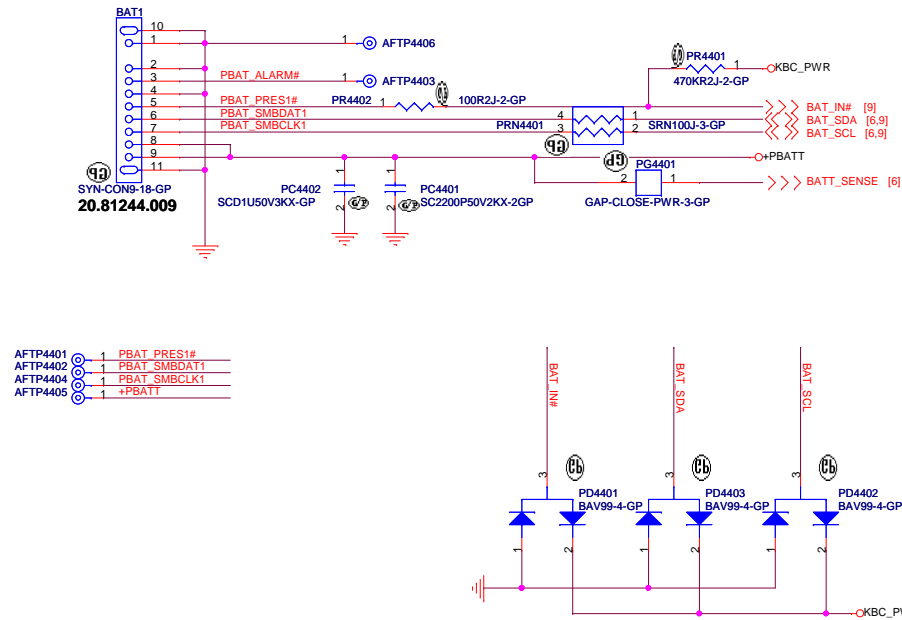


**Wistron Corporation**  
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,  
Taipei Hsien 221, Taiwan, R.O.C.

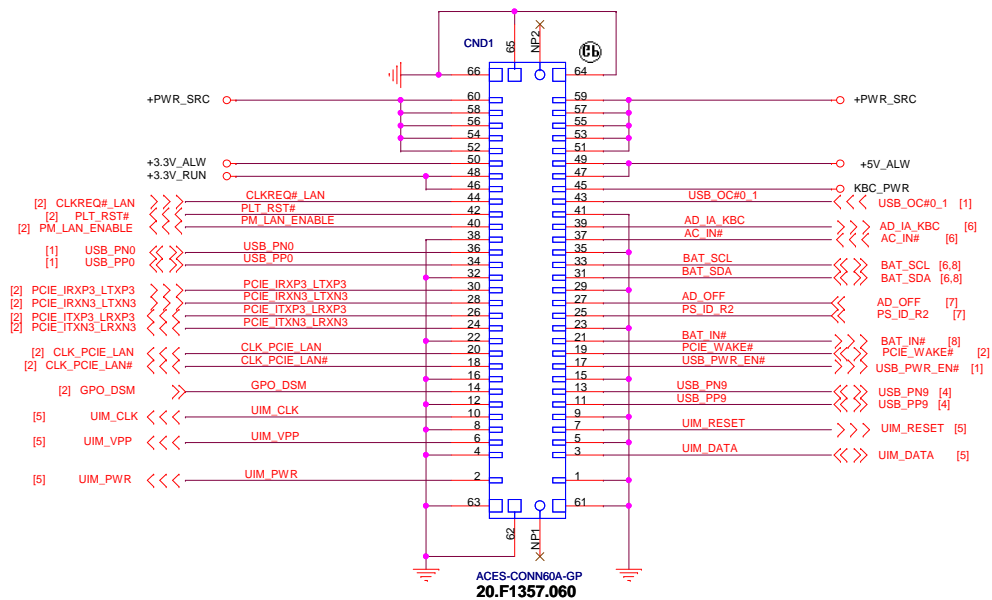
Title **DC IN CONNECTOR**

Size Custom	Document Number <b>DW50_DCIN_BOARD</b>	Rev <b>X00</b>
Date: Friday, September 04, 2009	Sheet 7 of 9	

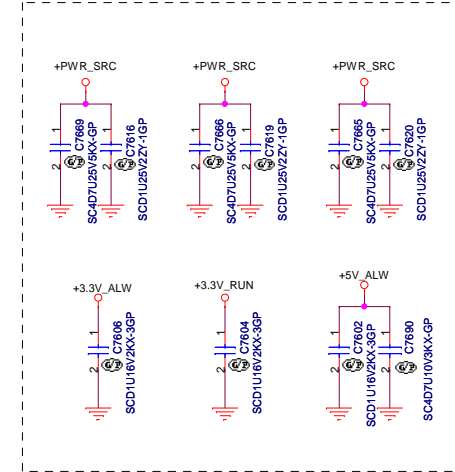
## Batt Connector







# Close to CND1

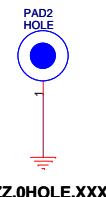
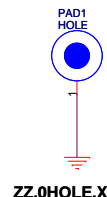
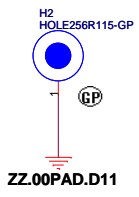
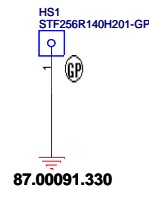


AFTP7610 1 +PWR\_SRC  
AFTP7611 1 +5V\_ALW  
AFTP7612 1 +3.3V\_ALW  
AFTP7613 1 +3.3V\_RUN  
AFTP7614 1 KBC\_PWR

AFTP7617 1 USB\_PWR\_EN#  
AFTP7618 1 USB\_OC#0\_1  
AFTP7619 1 USB\_PN0  
AFTP7620 1 USB\_PP0  
AFTP7632 1 GPO\_DSM  
AFTP7633 1 USB\_PN9  
AFTP7634 1 USB\_PP9

AFTP7624 1 AD\_IA\_KBC  
AFTP7625 1 AC\_IN#  
AFTP7626 1 BAT\_SCL  
AFTP7627 1 BAT\_SDA  
AFTP7628 1 AD\_OFF  
AFTP7629 1 PS\_ID\_R2  
AFTP7630 1 BAT\_IN#

AFTP7635 1 PCIE\_IRXP3\_LTXP3  
AFTP7637 1 PCIE\_IRXN3\_LTXN3  
AFTP7636 1 PCIE\_ITXP3\_LRXP3  
AFTP7639 1 PCIE\_ITSN3\_LRXN3  
AFTP7638 1 CLK\_PCIE\_LAN  
AFTP7641 1 CLK\_PCIE\_LAN#  
AFTP7640 1 CLK\_PCIE\_LAN#  
AFTP7642 1 PLT\_RST#  
AFTP7643 1 PM\_LAN\_ENABLE  
AFTP7644 1 PCIE\_WAKE#



<Core Design>

**DELL** Wistron Corporation  
21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih,  
Taipei Hsien 221, Taiwan, R.O.C.

Title **CHARGER BOARD CONN**

Size A3 Document Number **DW50\_DCIN\_BOARD** Rev **X00**

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