

MODEL NAME : ***EDW40***  
PCB NO : ***LS-H451P***  
BOM P/N : ***455OU531L01***

# Dell/Compal Confidential

## Omega Prime SB Schematic Document

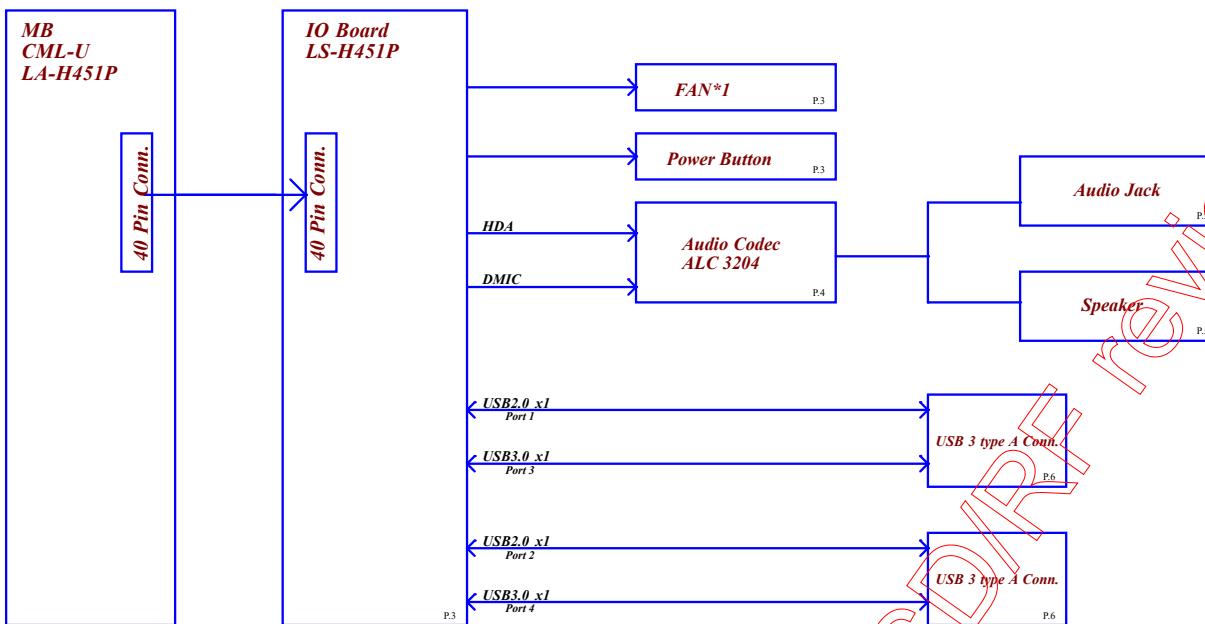
### LS-H451P I/O Board

Rev: 1.0 (A00)

2019-06-18

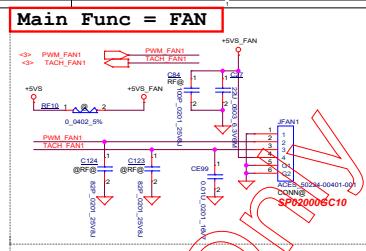
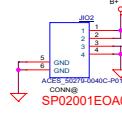
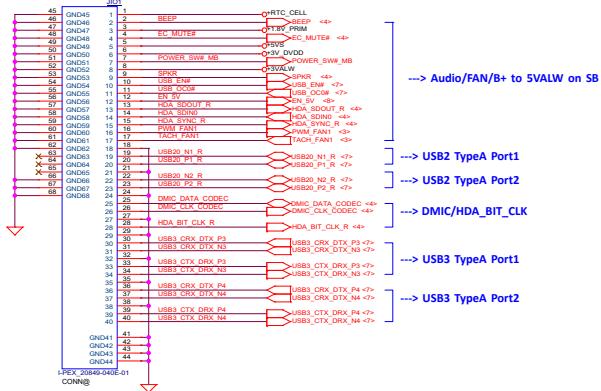
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Size	Document Number	Rev
8.5" x 11"	<b><i>LS-H451P</i></b>	1.0
Date:	Tuesday, June 18, 2019	Sheet 1 of 8

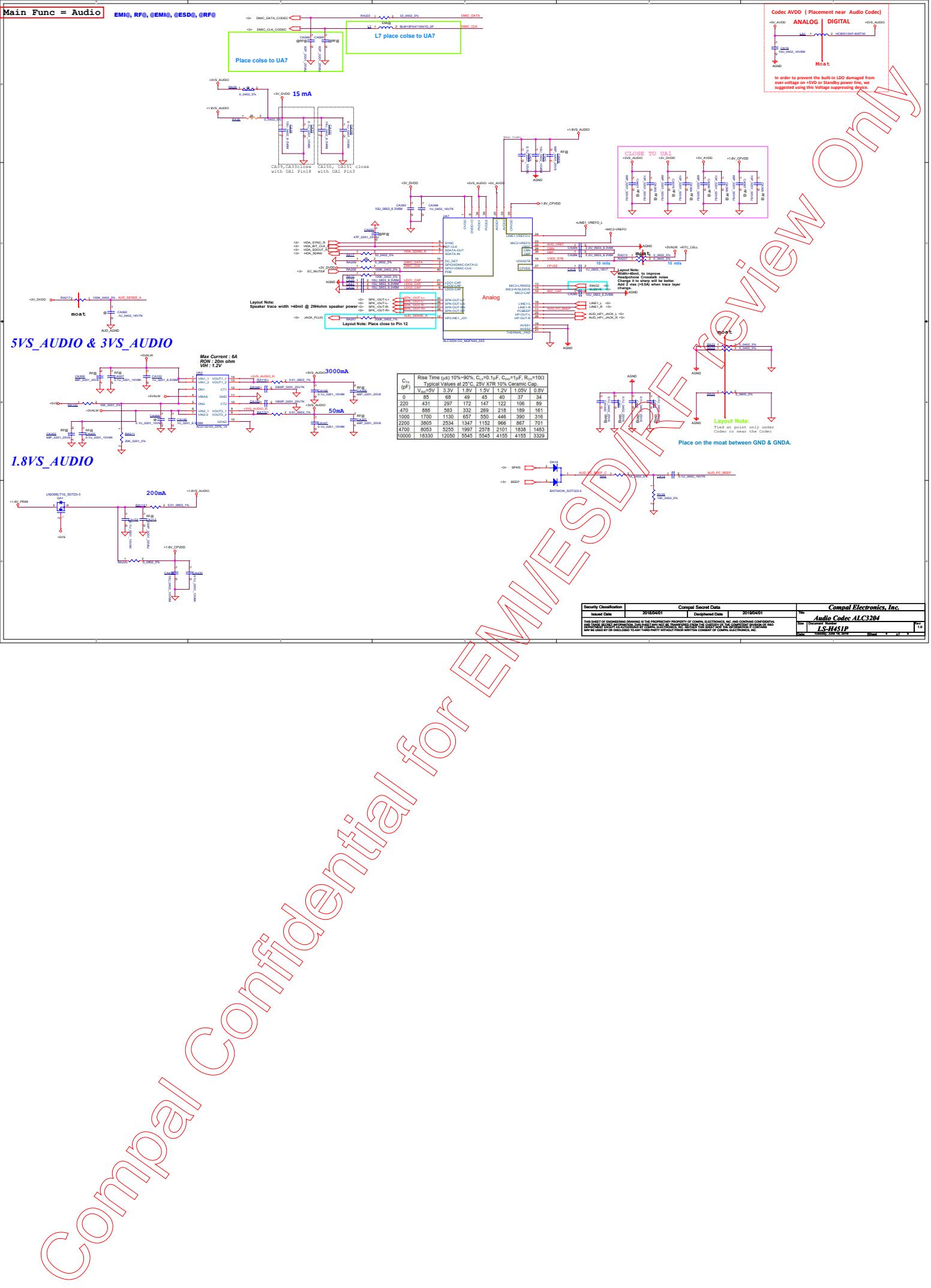
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	Sheet	2	of 8

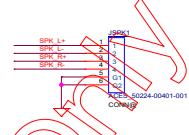
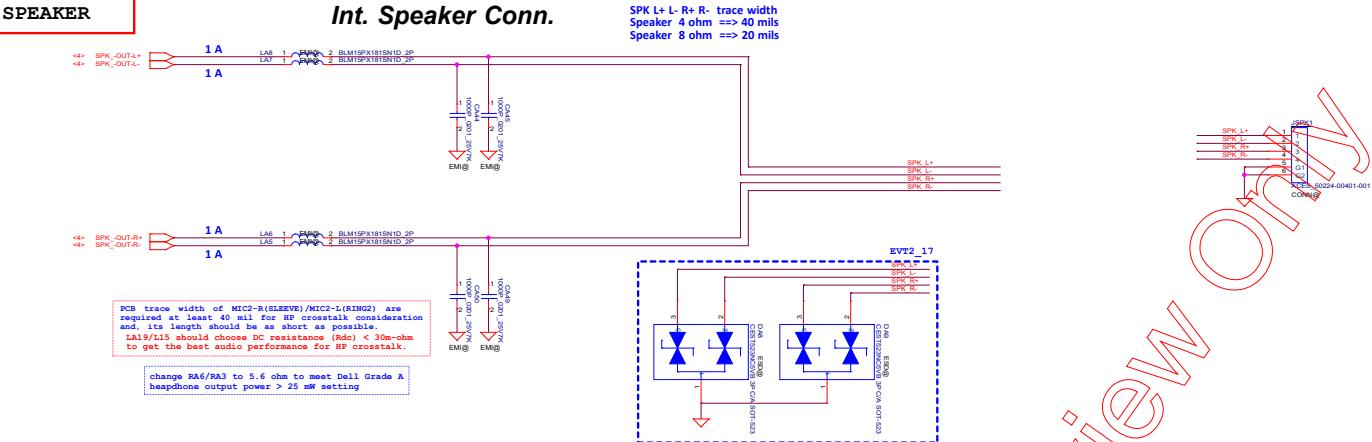
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**Main Func = IO Connector**



Main Func = SPEAKER

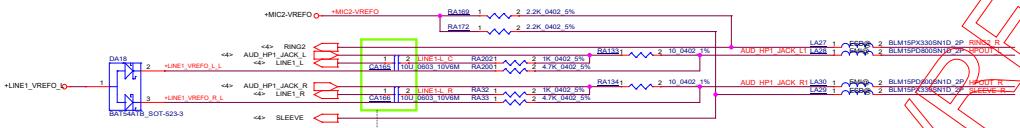
### Int. Speaker Conn.



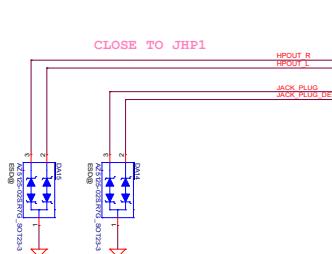
REF ID: 50224-00401-001

Main Func = Audio Jack

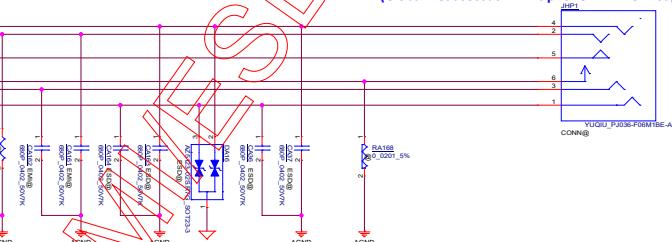
### Universal Jack (Global Headset Jack + mic phone in + line in support)



Layout Note:  
Close to UAL



### Universal Jack (Global Headset Jack + mic phone in + line in support)



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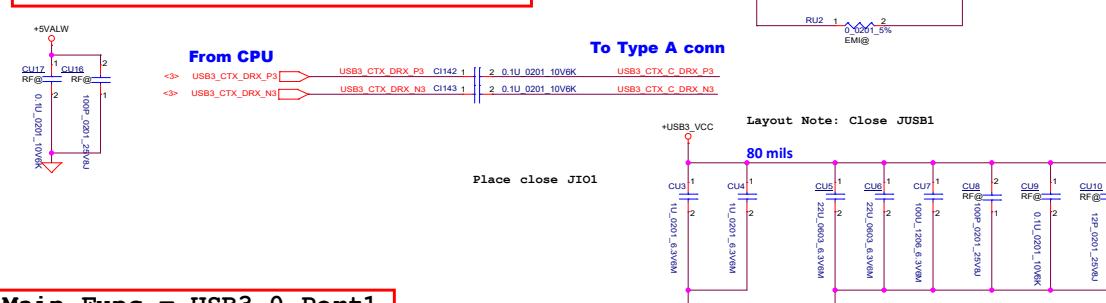
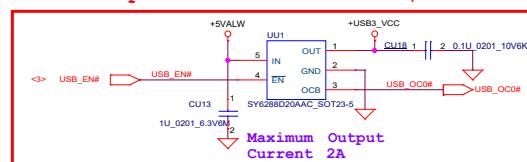
Reserve

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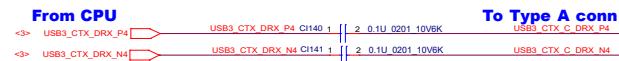
On IO Board

If 2 USB port are the same side, it will use one power switch



Main Func = USB3.0 Port1

Main Func = USB3.0 Port2



To Type A conn

Layout Note: Close JUSB1

80 mils

Place close JIO1

80 mils

Layout Note: Close JUSB1

Main Func = PWR +5VALW

