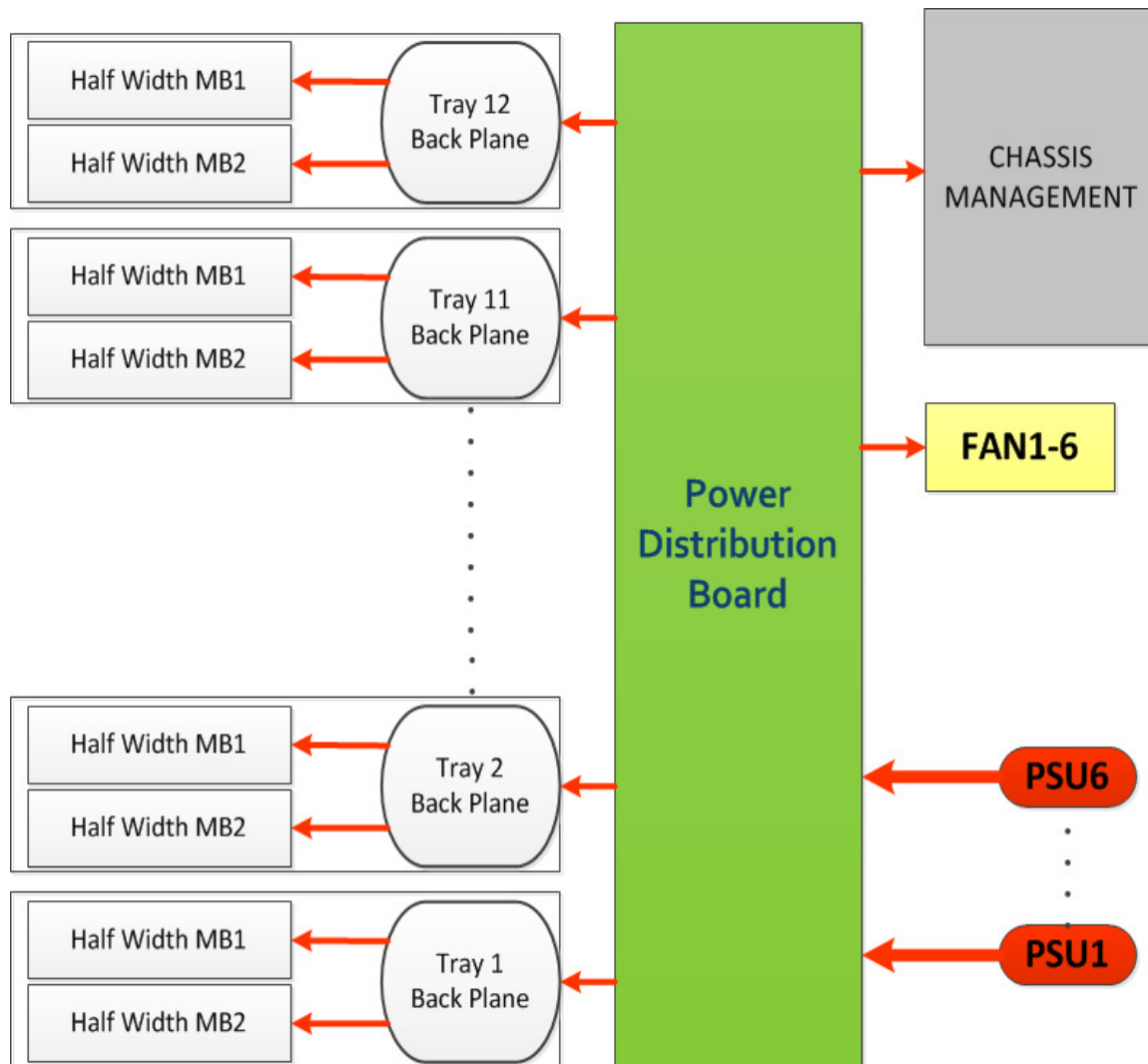


Power Distribution Backplane

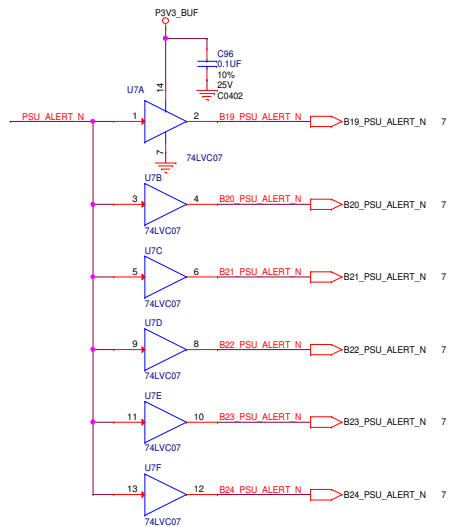
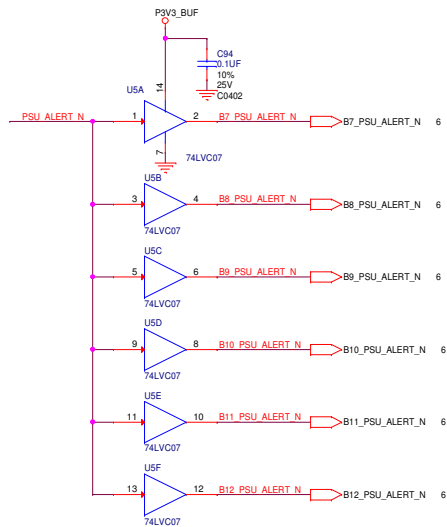
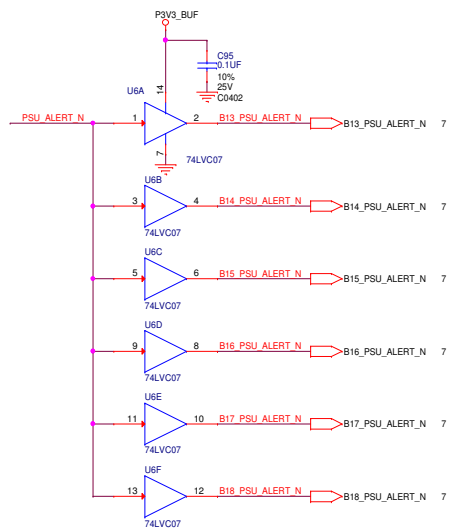
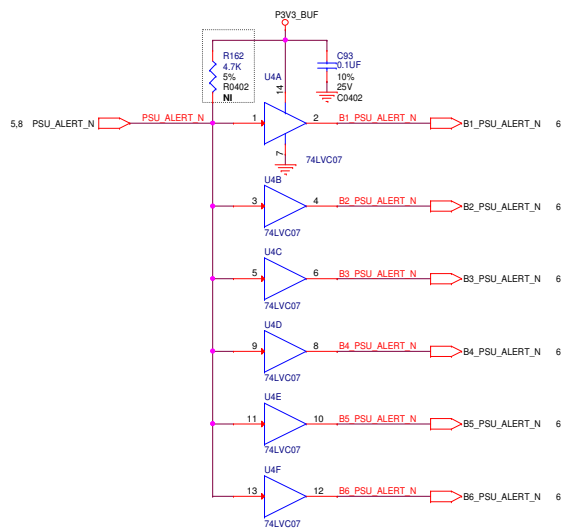
Version: 2013/12/26
PCB: PDB PCB
LAYER: 8



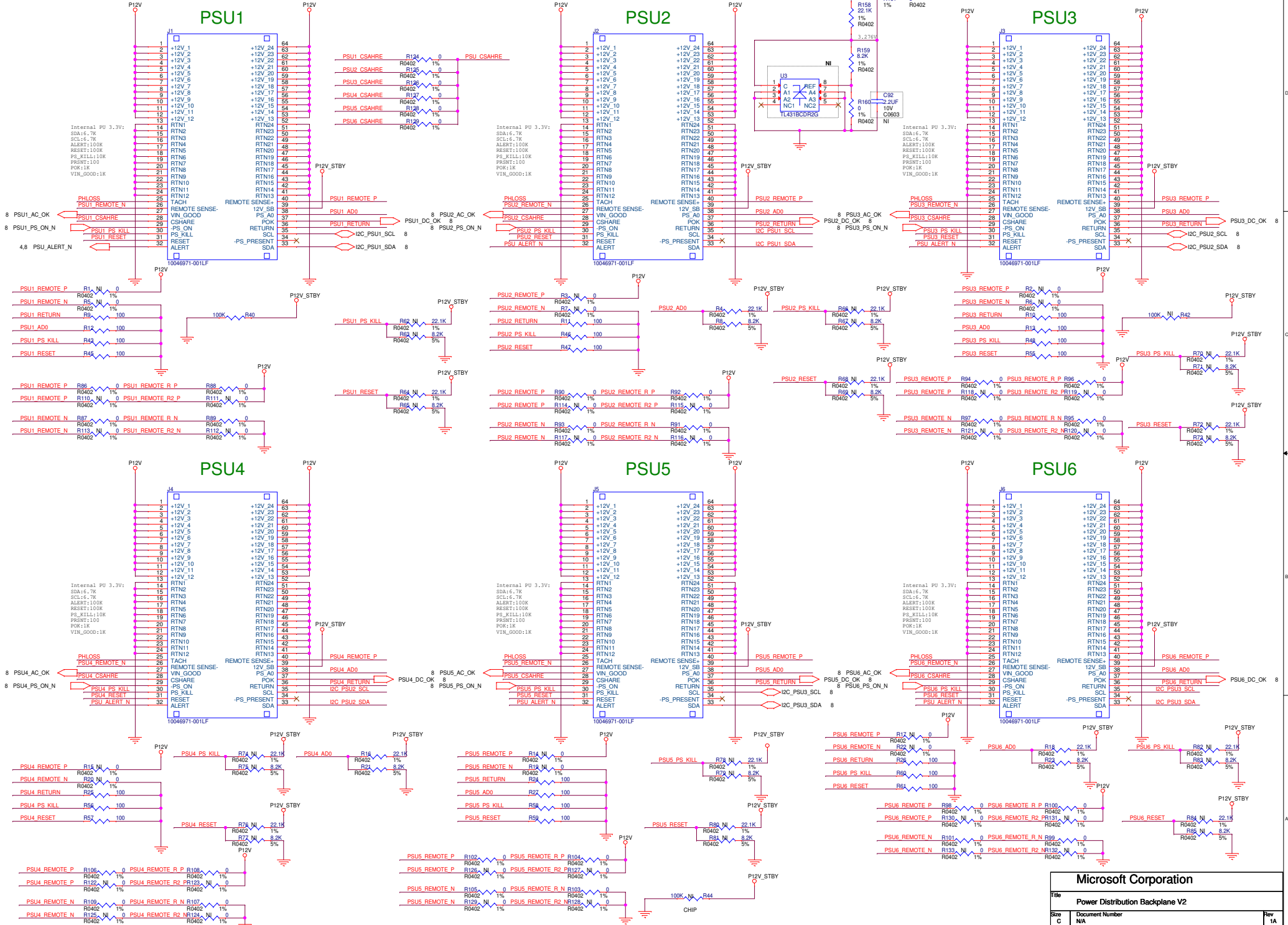
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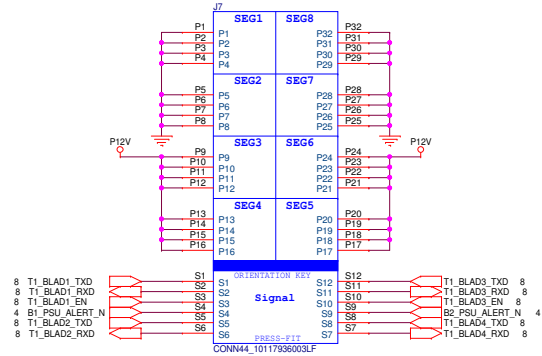
Program Name:		MSFT PDB				
PWB Revision:		0.1				
PWB Thickness:		94.4 mil				
Last Updated:		2012/03/14				
Bus						SMB/ Default
Z Type						Single
Freq.(MHz)						
Target Z (ohms)						50
Z tolerance						Outer layer +/- 15% Inner Layer +/- 10%
Layer	Lyr Type	Finished Cu Wt	Thickness	Tolerance	Er	Trace Width / Space
		Soldermask	0.60	+/- 0.5 mil	3.8	
1	TOP	0.5oz+plating	2.00	+/- 0.8 mil		6.0
	Prepreg		3.70	+/- 1 mil	3.8	
2	GND	2 oz	2.60			GND
	Core		4.00	+/- 1 mil	3.8	
3	IN1	1 oz	1.30			5.0
	Prepreg		20.40	+/- 3 mil	4.2	
4	VCC1	2 oz	2.60			PWR
	Core		20.00	+/- 1 mil	3.8	
5	VCC2	2 oz	2.60			PWR
	Prepreg		20.40	+/- 3 mil	4.2	
6	IN2	1 oz	1.30			5.0
	Core		4.00	+/- 1 mil	3.8	
7	GND	2 oz	2.60			GND
	Prepreg		3.70	+/- 1 mil	3.8	
8	BOT	0.5oz+plating	2.00	+/- 0.8 mil		6.0
		Soldermask	0.60	+/- 0.5 mil	3.8	
Total Thickness			94.40	+/-10%		



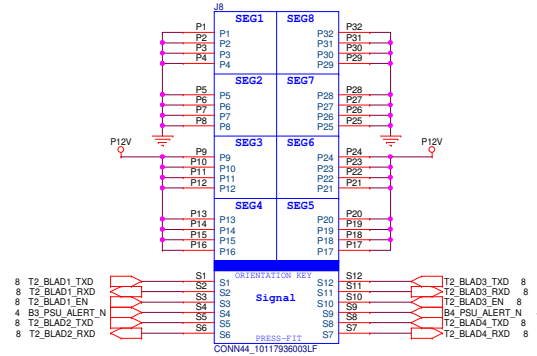
PSU CONNECTOR



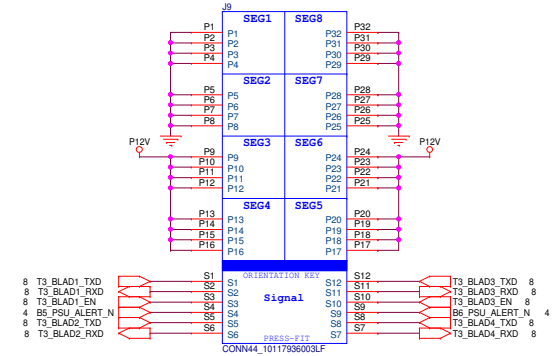
TRAY 1



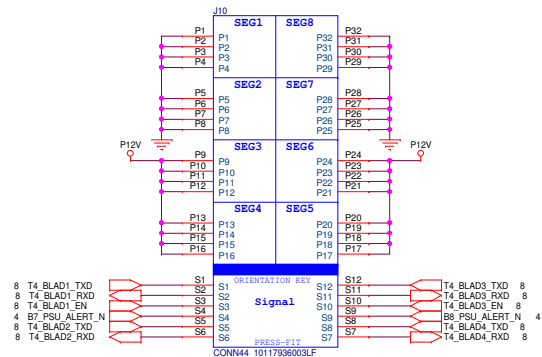
TRAY 2



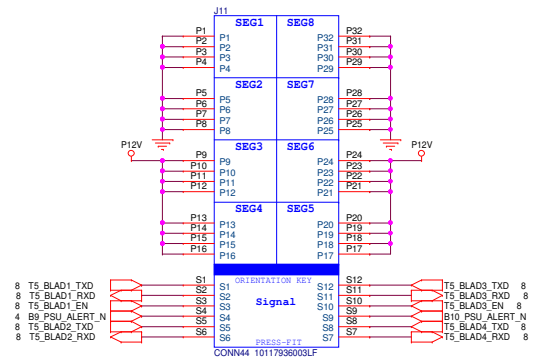
TRAY 3



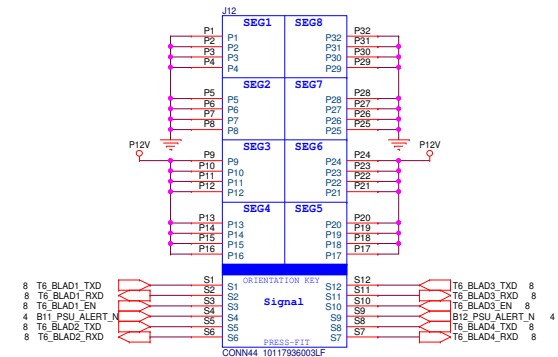
TRAY 4



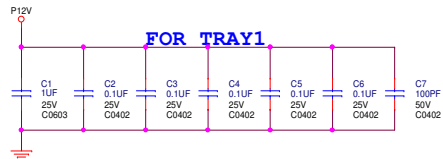
TRAY 5



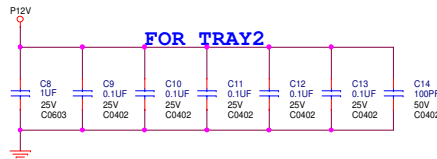
TRAY 6



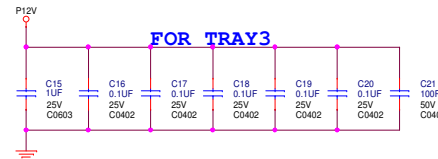
FOR TRAY1



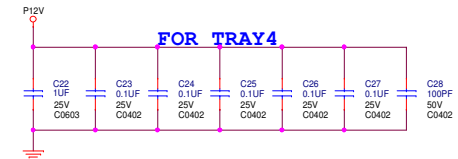
FOR TRAY2



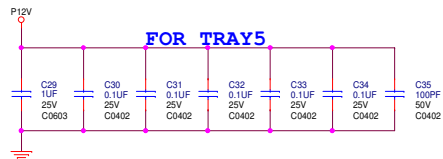
FOR TRAY3



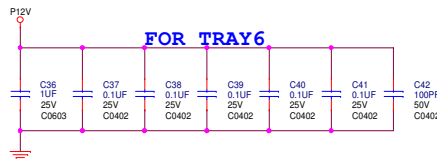
FOR TRAY4



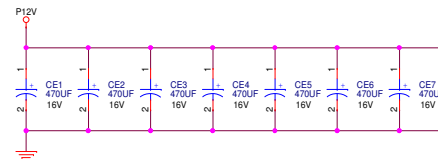
FOR TRAY5



FOR TRAY6



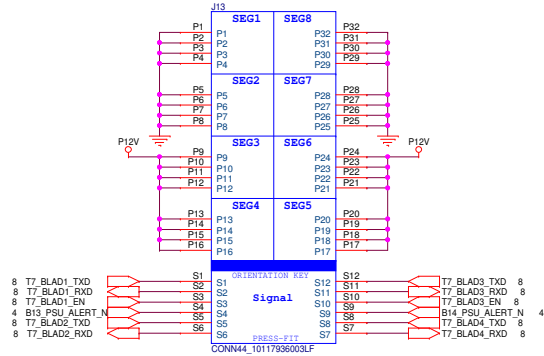
FOR TRAY6



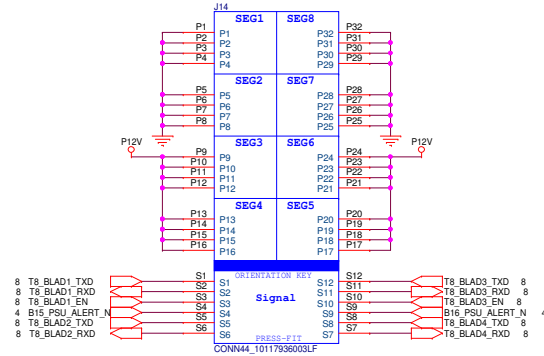
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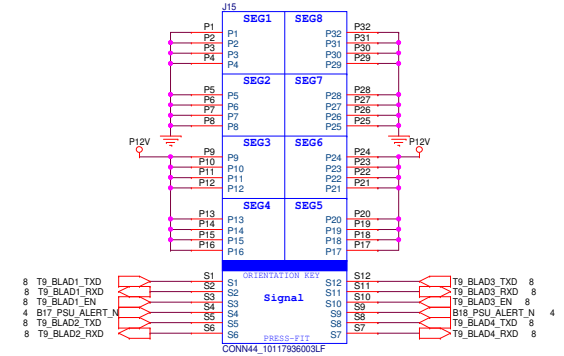
TRAY 7



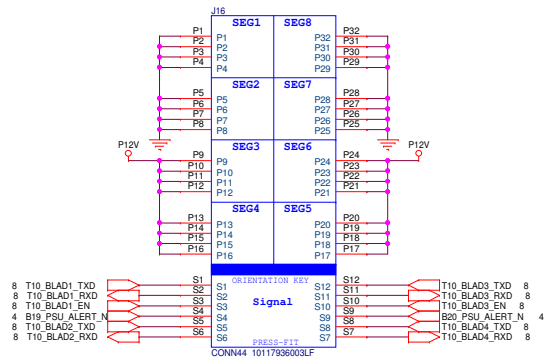
TRAY 8



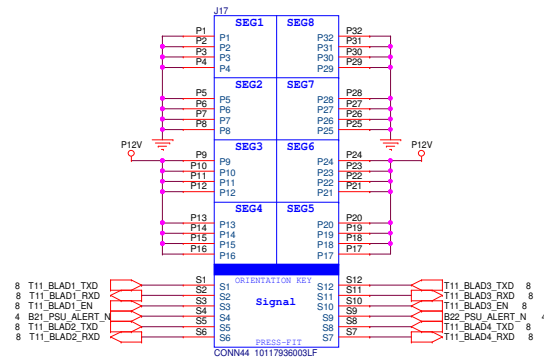
TRAY 9



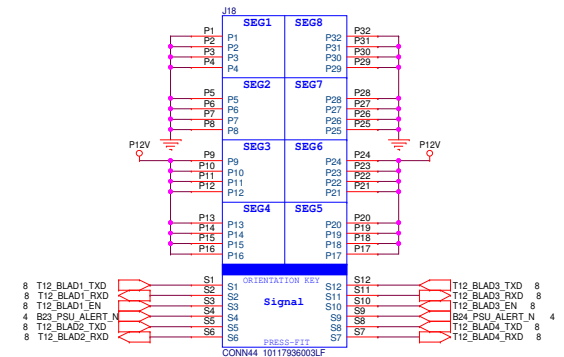
TRAY 10



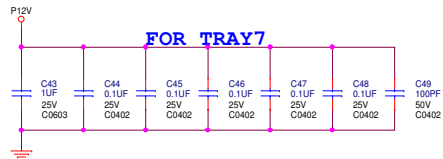
TRAY 11



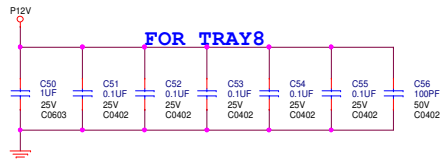
TRAY 12



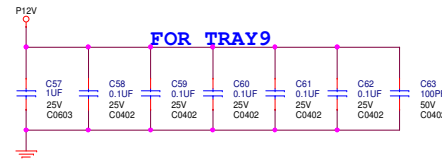
FOR TRAY7



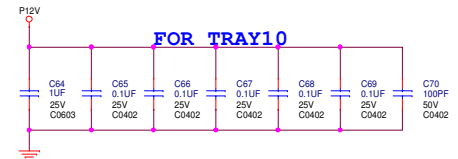
FOR TRAY8



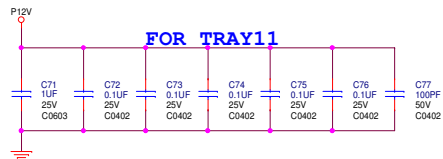
FOR TRAY9



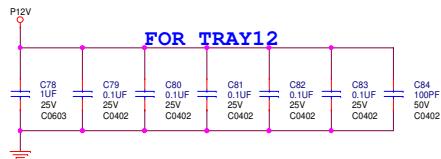
FOR TRAY10



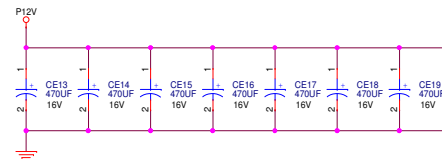
FOR TRAY11



FOR TRAY12

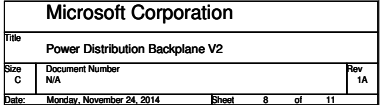


FOR TRAY12



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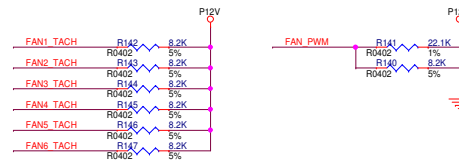
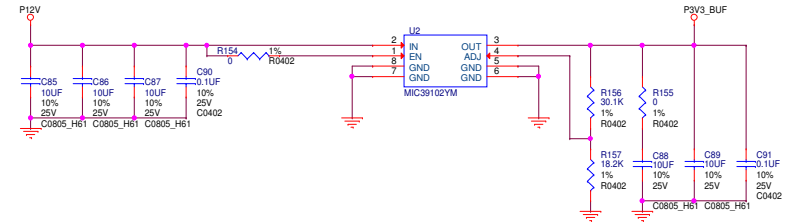
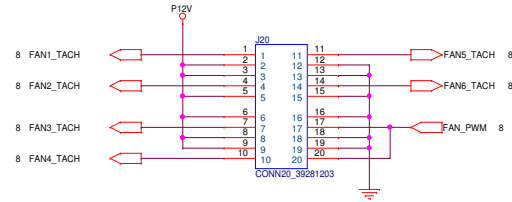
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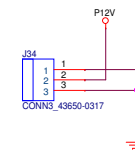
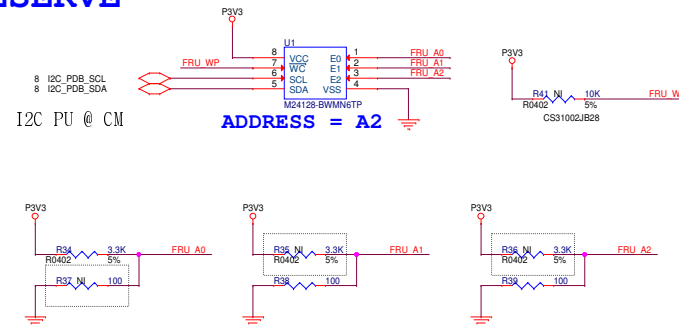
remeber to change correct molex connector

FAN 1 ~ 6

RATED CURRENT 4.0 (5.2MAX.) Amp.
RATED POWER 48 (62.4MAX.) Watt.



RESERVE



Add 12V power connector : 43650-0317

Note: Resistors R681 and R683 need to be populated on the CM
in order for this EEPROM to work.
Both of these resistors are currently "NI".

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