

Blue comment area = directives for layout

Yellow comment area = general comment on design

Stand-off near FMC connector must be connected to FRONT\_PANEL1 and FRONT\_PANEL2

LA00\* to LA23\* are swappable

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Project/Equipment FmcDIO32chTTLa

Document

BE-CO-HT



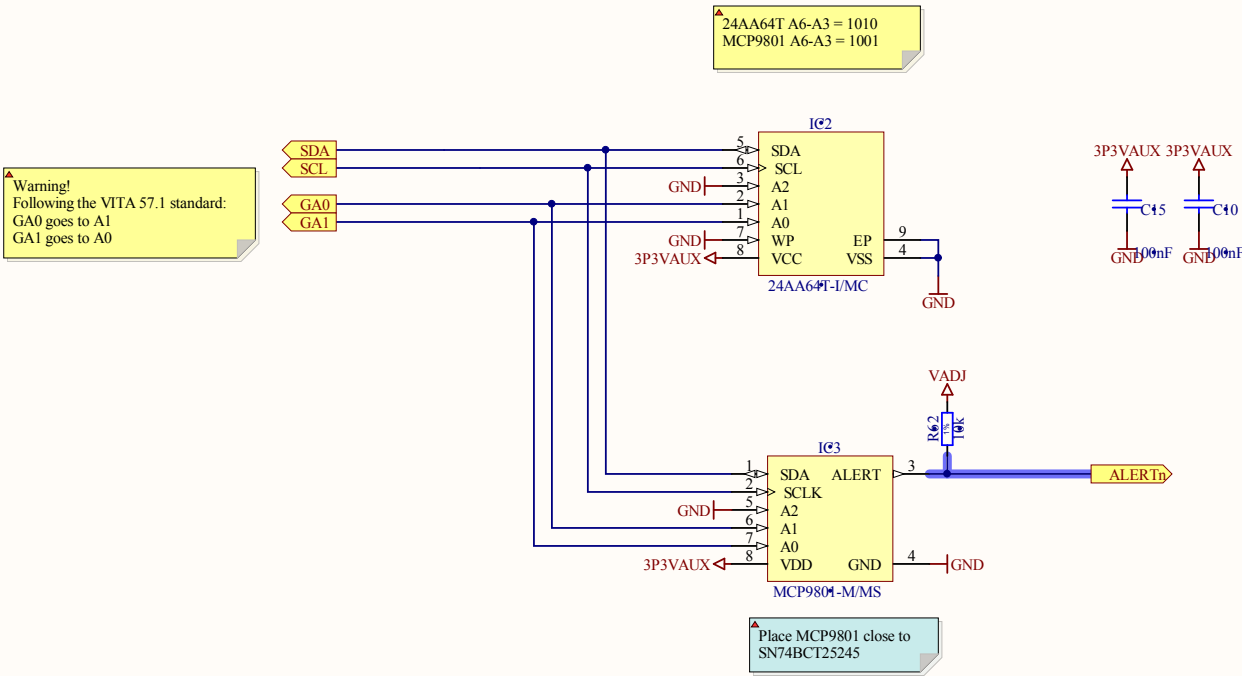
**FMC low-pin count connector  
Connection with FMC carrier**

European Organization for Nuclear Research  
CH-1211 Genève 23 - Switzerland

Designer	mcattin	
Drawn by	mcattin	11/04/2009
Check by	vanderby	11/26/2009
Last Mod.	mcattin	2015-01-02
File	fmc_digital_io_fmc_connector.SchDoc	
Print Date	2015-01-02 15:35:21	Sheet 1 of 5


EDA-02064-V1-0

Size A4  
Rev -



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Project/Equipment		FmcDIO32chTTLa		
Document	Designer	mcattin		
	Drawn by	mcattin	11/04/2009	
	Check by	vanderby	11/26/2009	
	Last Mod.	mcattin	2015-01-02	
	File	fmc_digital_io_ipmi.SchDoc		
Print Date		2015-01-02 15:35:21	Sheet	2 of 5
		European Organization for Nuclear Research CH-1211 Genève 23 - Switzerland		Size
				A4
				Rev
				-

**FMC IPMI**  
**EEPROM, temperature sensor**

EDA-02064-V1-0

A

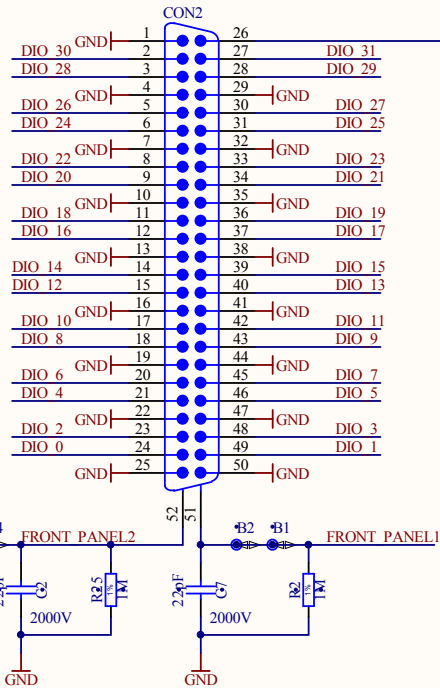
B

C

D

E

MD5RP50F0L3 or 10250-55H3PC or 10250-55H3PL

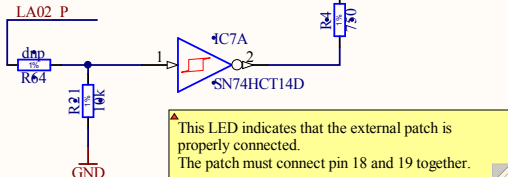
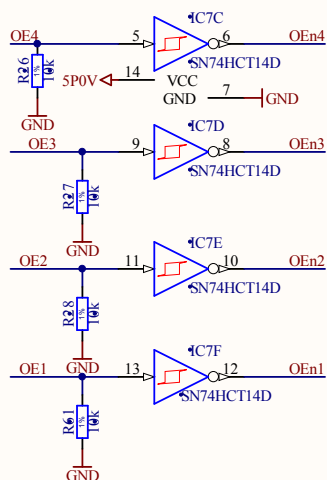


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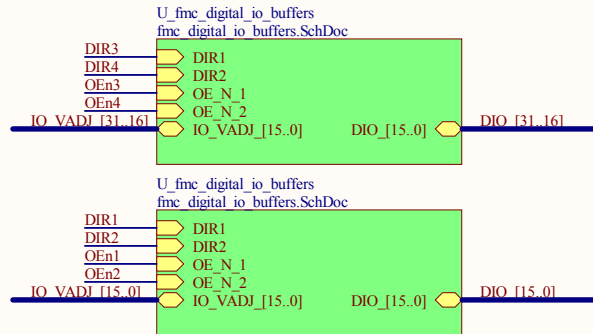
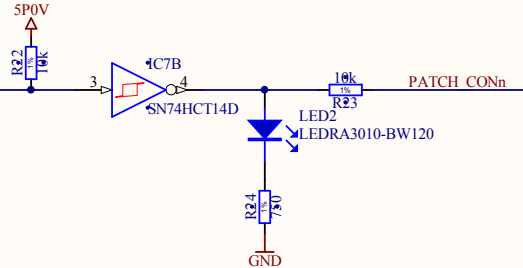
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U\_fmc\_digital\_io\_power\_supplies  
fmc\_digital\_io\_power\_supplies.SchDoc

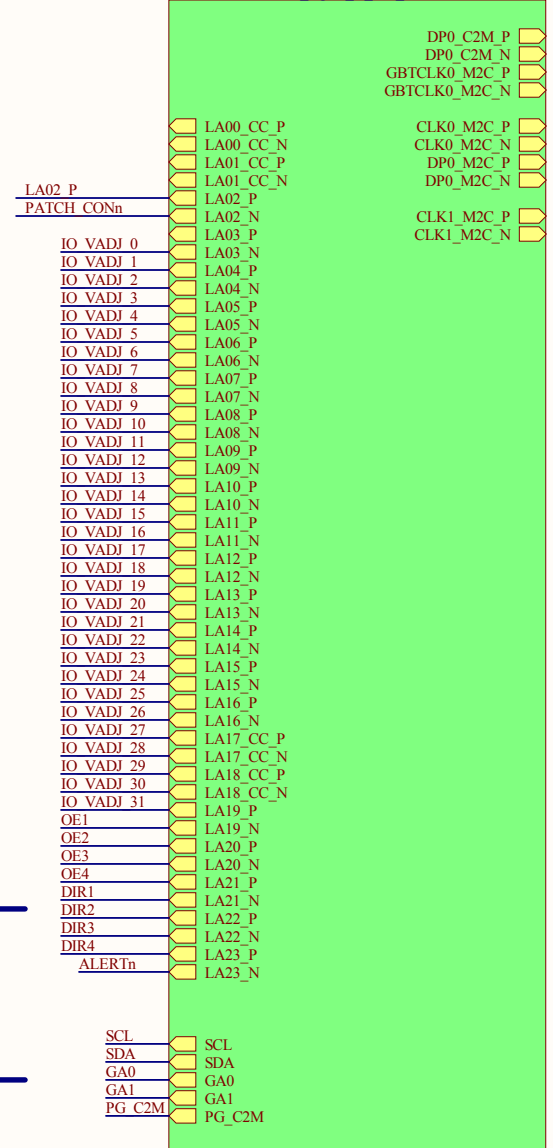
U\_fmc\_digital\_io\_ipmi  
fmc\_digital\_io\_ipmi.SchDoc



This LED indicates that the external patch is properly connected.  
The patch must connect pin 18 and 19 together.



U\_fmc\_digital\_io\_fmc\_connector  
fmc\_digital\_io\_fmc\_connector.SchDoc



Project/Equipment FmcDIO32chTTLA

Document

BE-CO-HT



**FMC front panel  
External connections**

European Organization for Nuclear Research  
CH-1211 Genève 23 - Switzerland

Designer	mcatlin	
Drawn by	mcatlin	11/04/2009
Check by	vanderby	11/26/2009
Last Mod.	mcatlin	2015-01-02
File	fmc_digital_io_front_panel.SchDoc	
Print Date	2015-01-02 15:35:21	Sheet 3 of 5

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