

Design Notes



- 1) Sheet 2, connector header (schematic symbol) signal direction is with respect to a master card (not slave card direction).
- 2) DC power jack is part number CUI INC PJ-031H-SMT, Digikey CP-031HPJCT-ND.

TABLE OF CONTENTS:

- 1- Cover Sheet
- 2- Header Connectors (Cardstac)
- 3- Power Input

REVISION TABLE

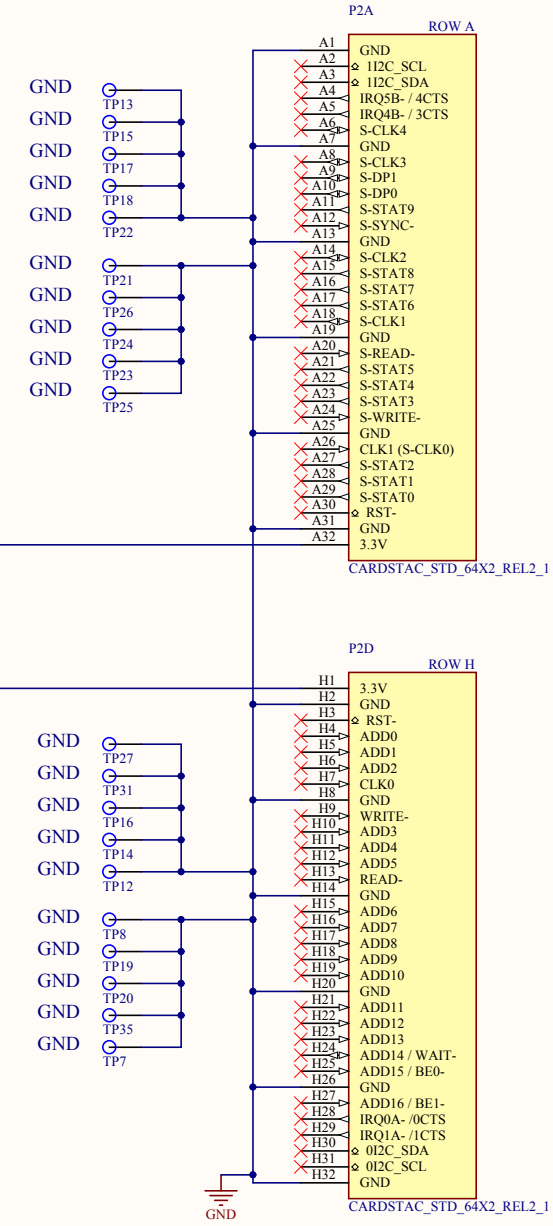
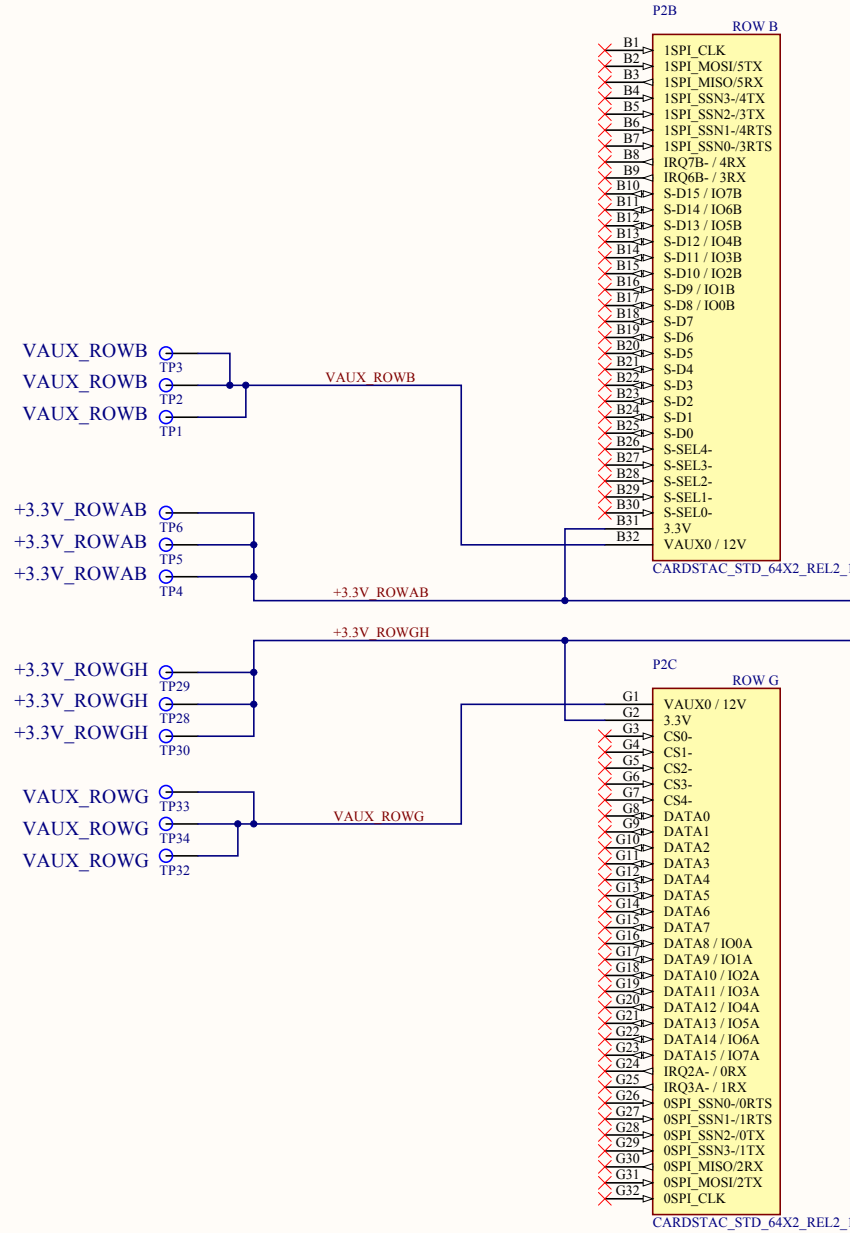
08-10-10	A	ET	Initial release of the schematic.

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Title: Cardstac Mod., Std. Size, Proto Board			Dallas Logic Corporation 2300 McDermott Rd. #200-305 Plano TX 75025 USA	
Size: B	Number: CMP1001	Revision: A		
Date: 8/18/2010	Time: 5:56:23 PM	Sheet 1 of 3	File: C:\dallas logic\altium_dlc\Projects\CMP1001_REVA\1_TOC.SchDoc	

0.1 INCH HEADER CONNECTORS - 128 PIN (4 row x 32)

Connector header (schematic symbol) signal direction is with respect to a master card (not slave card direction).

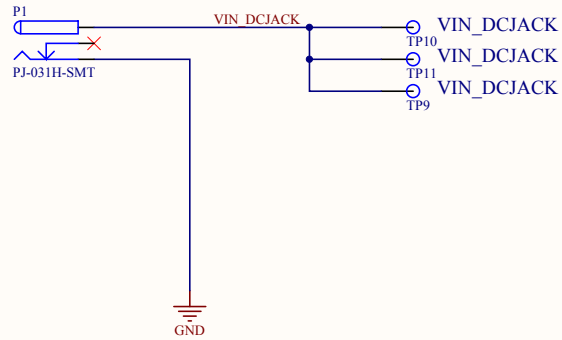


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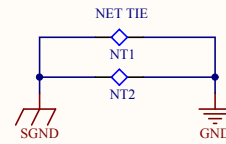
POWER INPUT

DC JACK

CUI INC PJ-031H-SMT, Digikey CP-031HPJCT-ND
MAX INPUT RATING: 16V, 2.5A
0.65 mm center pin positive, 2.8 mm outer diameter.



SGND (Guard Ring) connected to ground power pins at two corners of module.



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