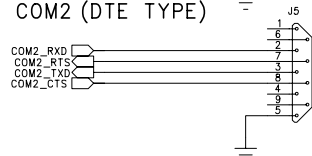


RLC XSCALE 5.7 USER SCHEMATICS

COM1 (DTE TYPE)

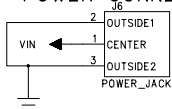


COM2 (DTE TYPE)



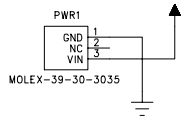
USE NULL TO CONNECT TO PC
USE STRAIGHT TO CONNECT TO DCE DEVICES

POWER CONNECTORS



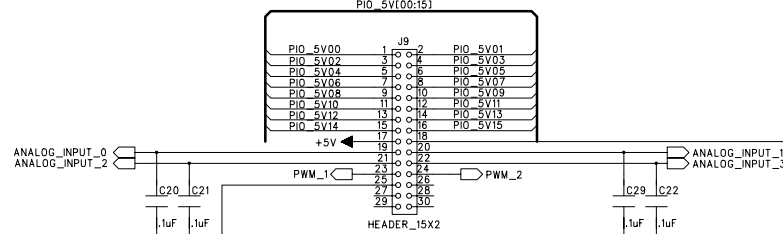
7-24VDC: JP4 & JP5 = 1-2
5VDC: JP4 & JP5 = 2-3

5-24V DC INPUT



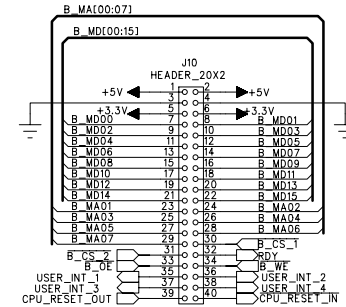
MINIMUM 500mA AT 24VDC
MINIMUM 2A AT 5VDC

I/O CONNECTOR
(5VDC DIGITAL I/O)

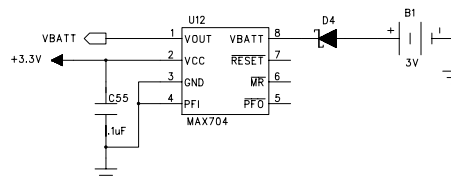


ANALOG INPUTS: 10BIT 0-7VDC
DIGITAL PORT 1: PIO_5V00-07
DIGITAL PORT 2: PIO_5V08-15
EACH DIGITAL PORT CAN BE SET AS INPUT OR OUTPUT

USER IO BUS CONNECTOR

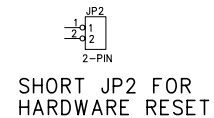


BATTERY BACKUP



D4 IS SCHOTTKY WITH 30V OR GREATER BREAKDOWN

RESET-IN



SHORT JP2 FOR HARDWARE RESET

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COMPANY:		R.L.C. Enterprises, Inc. 2985 THEATRE DR. PASO ROBLES, CA 93446 (888) RLC-TECH
TITLE:		RLC_XSCALE_5.7
SIZE:	DRAWING NO:	REV:
B	BOARD INTERFACES	0
DATE: 12/10/05		SHEET: 1 OF 1