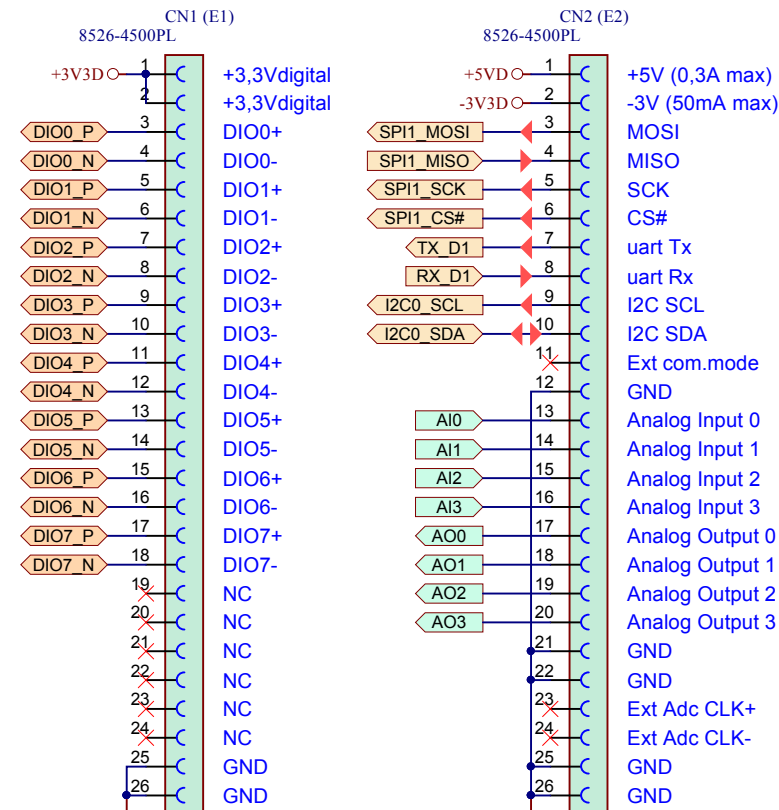


Do not connect extension module switching power supply to +3,3Vdigital rail !
Source for on extension module generated power supplies is +5V
Optional fan should be powered from +5V rail !
+5V rail current capability depends on power source (up to 1A trough pin1 of CN2) !



Ext Adc CLK signal on Red Pitaya is by default not connected.
Ext common mode for slow analog inputs is connected to GND on Red Pitaya
Signals for SPI, Uart and I2C can also be used as common IO signals

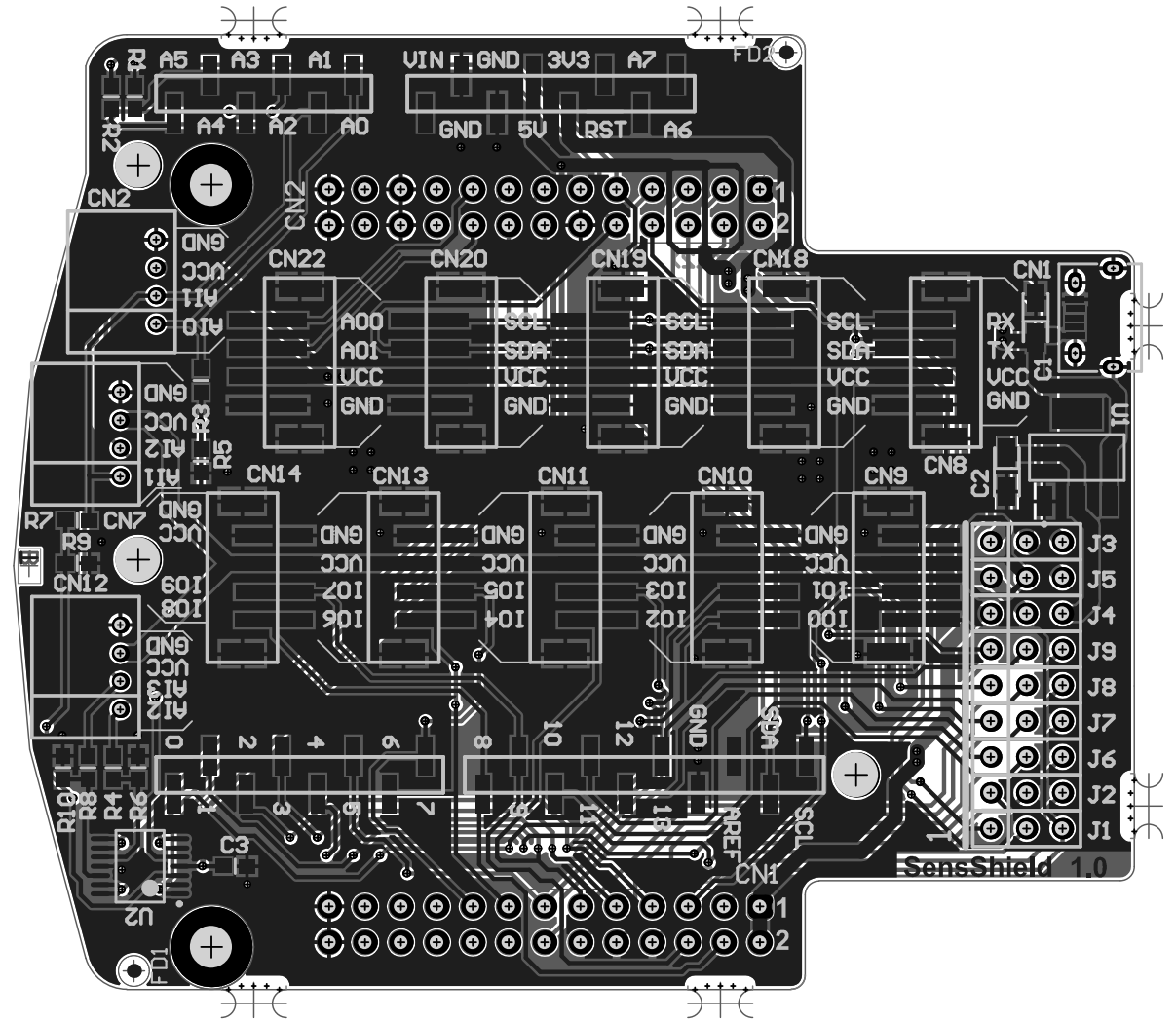
Red Pitaya is a registered trademark. Use of the Red Pitaya name must be compliant with <http://www.redpitaya.com/trademark-rules/>

Designer:	Designer	Project:	Project Name	Sheet 2 of 2
Drawn By:	Drawn_By	Variant:	[No Variations]	Version: DOC version 6 SCHEMATIC
Approved By:	Approved_By	Modif. Date:	09.04.2015	Print Date: 09.04.2015
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Red Pitaya Extension Module Template



RPEM_Template1_A



Board :