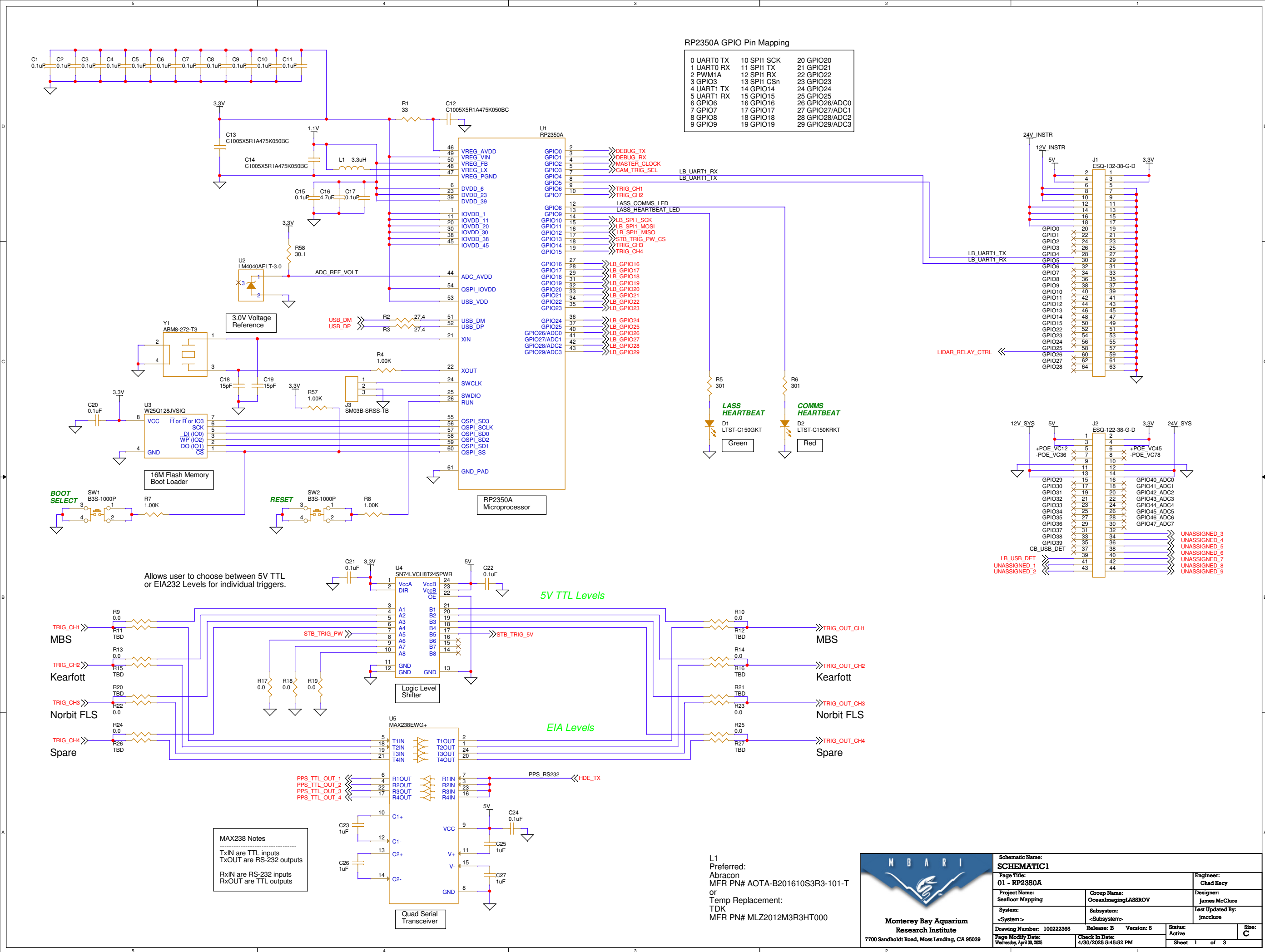
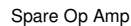
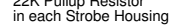
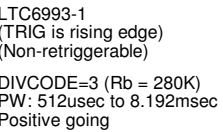
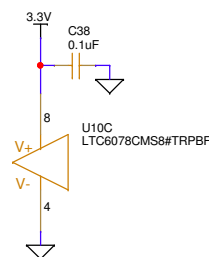


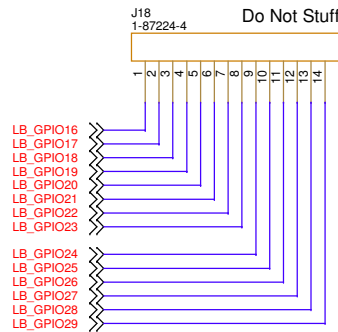
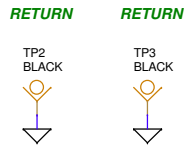
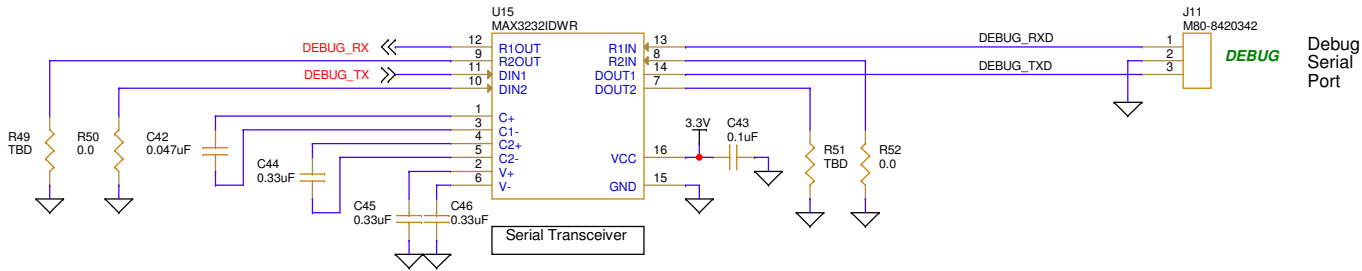
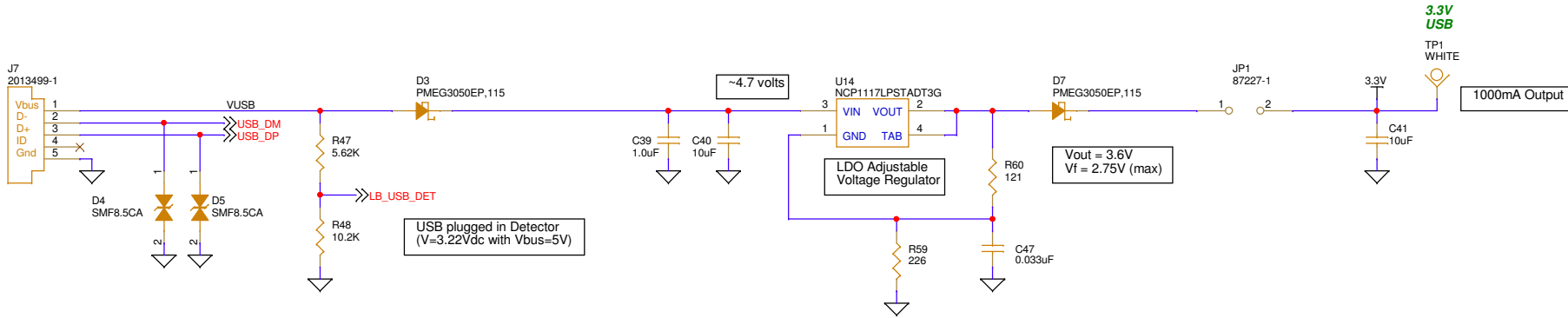




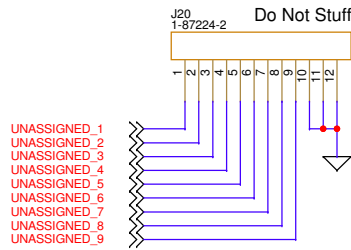
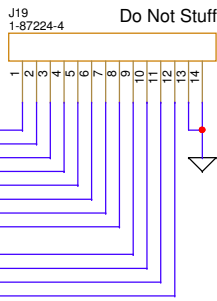
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R36	Open	Open	0
R37	Open	Use	Open
R38	Open	Use	Use
R39	0	0	Open
R40	0	Open	Use



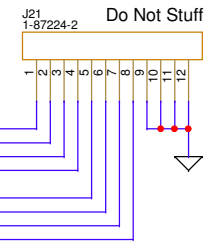
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Page Title: 02 - Cam/Stb Triggers			Engineer: Chad Key
Project Name: Seafloor Mapping	Group Name: OceanImagingLASSROV		Designer: James McClure
System: <System>	Subsystem: <Subsystem>		Last Updated By: jmcclure
Drawing Number: 100222365		Release: B	Status: Active
Project Modify Date: Wednesday, 2006-09-06 10:00 AM		Check In Date: 1/30/2007 5:45:39 PM	Sheet 2 of 3
			Size: C



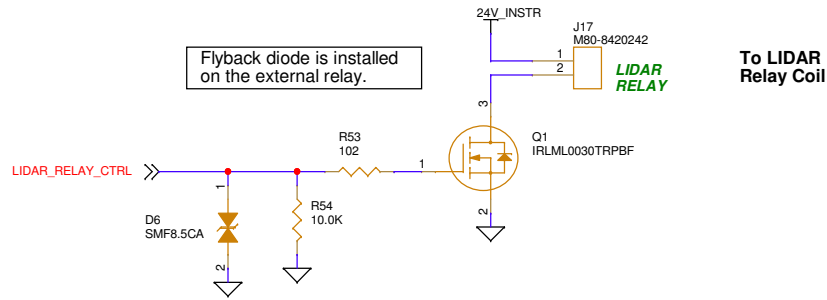
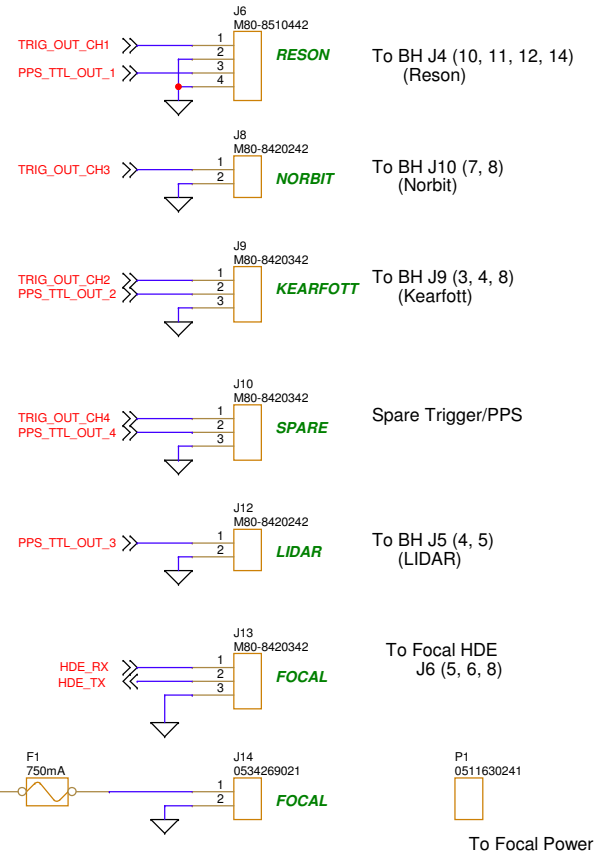
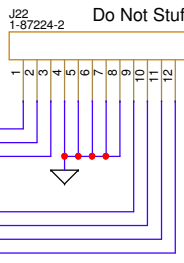
MASTER_CLOCK
TRIG_CH1
TRIG_CH2
TRIG_CH3
TRIG_CH4
CAM_TRIG_SEL
CAM_TRIG_SEL
DEBUG_TX
DEBUG_RX
LB_SP1_SCK
LB_SP1_MOSI
LB_SP1_MISO
STB_TRIG_PW_CS



TRIG_OUT_CH1
TRIG_OUT_CH2
TRIG_OUT_CH3
TRIG_OUT_CH4
PPS_TTL_OUT_1
PPS_TTL_OUT_2
PPS_TTL_OUT_3
PPS_TTL_OUT_4



CAM_SYNC
STB_TRIG_5V
STB_TIMING
STB1_TRIG
STB1_TRIG_RET
STB2_TRIG
STB2_TRIG_RET



GigaBlox
Vin: 5.1V to 60Vdc (nom 24Vdc)
Power: 260mW (idle) & 1.1W (full switching)

PCB Conn: 530470410
Inline Conn: 0510210400
Crimp Pins: 500798000
28AWG (4 total, 2V, 2Gnd)

Focal
Vin: 4.5V to 13Vdc (nom 5Vdc)
Power: 5W

PCB Conn: 09-75-2024 (Molex)
Inline Conn: 26-03-4020
Crimp Pins: 08-52-0113
18-20AWG (2 total)



Schematic Name: SCHEMATIC1			
Page Title: 03 - External Connectors		Engineer: Chad Key	
Project Name: Seafloor Mapping		Group Name: OceanImagingLASSROV	
System: <System>		Designer: James McClure	
Release: B		Version: 5	
Status: Active		Last Updated By: jmcclure	
Drawing Number: 100222368		Size: C	
Page Modify Date: Wednesday, April 30, 2008		Check In Date: 4/30/2008 5:45:02 PM	
Sheet 3 of 3			