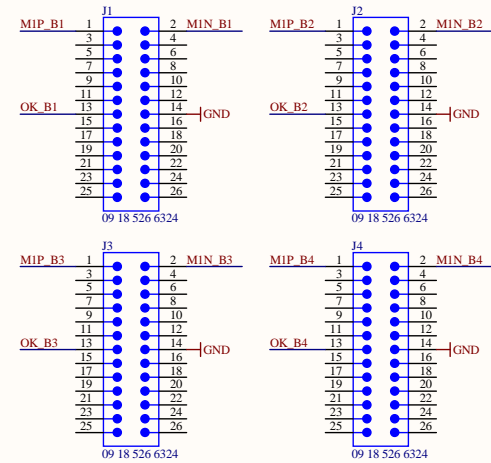
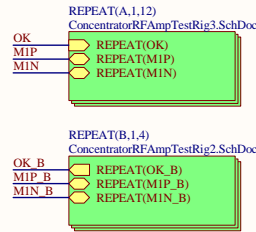
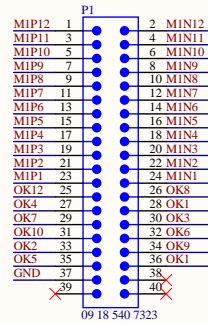


H1	Handle, 3"	E1	BNC lock washer	E13	BNC nut	PN2	Front Panel
H2	Handle, 3"	E2	BNC lock washer	E14	BNC nut	LIGO	D1100647-v1
Mouser		E3	BNC lock washer	E15	BNC nut	PN3	Rear Panel
534-9109		E4	BNC lock washer	E16	BNC nut	LIGO	D1100648-v1
H3	Ferrule	E5	BNC lock washer	E17	BNC nut	PN4	DB37 cable
H4	Ferrule	E6	BNC lock washer	E18	BNC nut		Digi-Key
H5	Ferrule	E7	BNC lock washer	E19	BNC nut	H7MMH-3706G-ND	
H6	Ferrule	E8	BNC lock washer	E20	BNC nut	PN5	DB25cable
Mouser		E9	BNC lock washer	E21	BNC nut	PN6	DB25 cable
534-9121		E10	BNC lock washer	E22	BNC nut		Digi-Key
M1	#6-32 3/8" flat	E11	BNC lock washer	E23	BNC nut	H7MMH-2506G-ND	
M2	#6-32 3/8" flat	E12	BNC lock washer	E24	BNC nut	PN7	IDC header
M3	#6-32 3/8" flat					Newark	73K3943
M4	#6-32 3/8" flat	Newark	78M7215	Newark	78M7214	PN8	IDC header
McMaster-Carr						PN9	IDC header
91099A215						PN10	IDC header

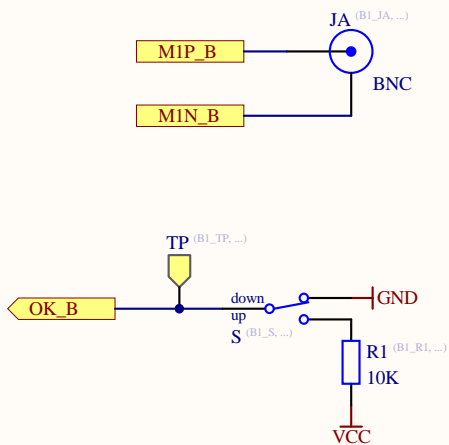
H7	Standoff M-F	PN12	Banana jack	PN13	Banana jack	PN14	Jack screw
H8	Standoff M-F	Newark	39F1574	Newark	39F1575	PN15	Jack screw
H9	Standoff M-F					PN16	Jack screw
H10	Standoff M-F					PN17	Jack screw
H11	Standoff M-F					PN18	Jack screw
H12	Standoff M-F					Newark	80K5431
H13	Standoff M-F	H19	Standoff F-F	M5	M4-8mm, flat	M11	M4-8mm, flat
H14	Standoff M-F	H20	Standoff F-F	M6	M4-8mm, flat	M12	M4-8mm, flat
H15	Standoff M-F	H21	Standoff F-F	M7	M4-8mm, flat	M13	M4-8mm, flat
H16	Standoff M-F	H22	Standoff F-F	M8	M4-8mm, flat	M14	M4-8mm, flat
H17	Standoff M-F	H23	Standoff F-F	M9	M4-8mm, flat	M15	M4-8mm, flat
H18	Standoff M-F	H24	Standoff F-F	M10	M4-8mm, flat	M16	M4-8mm, flat
Newark	56K3066	Newark	56K3039			McMaster-Carr	91420A218



Slow Controls of RF amplifiers/dividers/doublers:

M1: Measurement (analog from rf amp)
 OK: Voltages are within range (binary from rf amp)

Title		
Controls Concentrator RF Amp Test Rig		
Size	Number	Revision
B	D1100639	1
Date:	4/12/2011	Sheet 1 of 3
File:	C:\Users\...ConcentratorRF Amp TestRig1.SchDoc By: F. Clara	



Title			Controls Concentrator RF Amp Test Rig		
Size	Number	Revision			
A	D1100639	1			
Date:	4/12/2011	Sheet 2 of	3		
File:	C:\Users\...\ConcentratorRF AmpTestRig2.SchDoc		Drawn By:	F. Clara	

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4

A

A

B

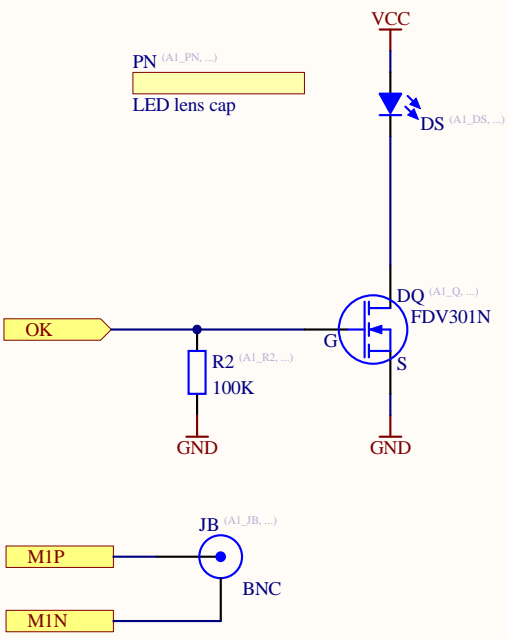
B

C

C

D

D



Title			Controls Concentrator RF Amp Test Rig		
Size	Number	Revision			
A	D1100639	1			
Date:	4/12/2011	Sheet	3 of 3		
File:	C:\Users\...\ConcentratorRF Amp Test Rig3.SchDoc		Drawn By:	F. Clara	

1

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3

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