

Total number of cables: 2955, Total number of signals: 2542, number of input ref: 2830, through PatchPanels: 572

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Camera #32-camera (R21-C3)	-nd	20M N#2							
Camera #29-camera (R22-C4)	-nd	20M N#4							
Camera #31-camera (R23-C4)	-nd	25M N#1							
Camera #20-camera (R15-C5)	-nd	25M N#2							
Camera #25-camera (R20-C3)	-nd	25M N#3							
Camera #33-camera (R19-C3)	-nd	30M N#2							
Camera #31-Video Out (R23-C4)	BNC	7.5 MT							
Acc V1 BD46-Clock IN (BS Tower C4)	L1p	BS_50MHZ	L1p	Acc V1 BD45-Clock IN (BS Tower C4)					
Acc V1 BD45-FB1 (BS Tower C4)	L3p	BS_AH1F	L3p	TOWER BS-M.F0.AH1f (BS Tower)					
Accel Preamp BD19-IN1 (BS Tower C5)	L3p	BS_AH1S	L3p	TOWER BS-M.F0.AH1s (BS Tower)					
Acc V1 BD45-FB2 (BS Tower C4)	L3p	BS_AH2F	L3p	TOWER BS-M.F0.AH2f (BS Tower)					
Accel Preamp BD19-IN2 (BS Tower C5)	L3p	BS_AH2S	L3p	TOWER BS-M.F0.AH2s (BS Tower)					
Acc V1 BD45-FB3 (BS Tower C4)	L3p	BS_AH3F	L3p	TOWER BS-M.F0.AH3f (BS Tower)					
Accel Preamp BD19-IN3 (BS Tower C5)	L3p	BS_AH3S	L3p	TOWER BS-M.F0.AH3s (BS Tower)					
Acc V1 BD46-FB1 (BS Tower C4)	L3p	BS_AV1F	L3p	TOWER BS-M.F0.AV1f (BS Tower)					
Accel Preamp BD19-IN4 (BS Tower C5)	L3p	BS_AV1S	L3p	TOWER BS-M.F0.AV1s (BS Tower)					
Acc V1 BD46-FB2 (BS Tower C4)	L3p	BS_AV2F	L3p	TOWER BS-M.F0.AV2f (BS Tower)					
Accel Preamp BD19-IN5 (BS Tower C5)	L3p	BS_AV2S	L3p	TOWER BS-M.F0.AV2s (BS Tower)					
Coil Driver v1 BD42-Vin2 (BS Tower C3)	L3p	BS_C.F7.B	L3p	PP 15 L3p x 4 -34 (BS Tower C6)	PP 15 L3p x 4 -34 (R21-C4)	L3p	R21_C.F7.B	L3p	DAC820 #16-CH4 (R21-C3)
Coil Driver v1 BD42-Vout2 (BS Tower C3)	L3p	BS_C.F7.B S2	L3p	TOWER BS-C.F7.B (BS Tower)					
Coil Driver v1 BD42-Vin1 (BS Tower C3)	L3p	BS_C.F7.F	L3p	PP 15 L3p x 4 -33 (BS Tower C6)	PP 15 L3p x 4 -33 (R21-C4)	L3p	R21_C.F7.F	L3p	DAC820 #16-CH3 (R21-C3)
Coil Driver v1 BD42-Vout1 (BS Tower C3)	L3p	BS_C.F7.F S3	L3p	TOWER BS-C.F7.F (BS Tower)					
Coil Driver v1 BD41-Vin2 (BS Tower C3)	L3p	BS_C.F7.L	L3p	PP 15 L3p x 4 -32 (BS Tower C6)	PP 15 L3p x 4 -32 (R21-C4)	L3p	R21_C.F7.L	L3p	DAC820 #16-CH1 (R21-C3)
Coil Driver v1 BD41-Vout2 (BS Tower C3)	L3p	BS_C.F7.L S1	L3p	TOWER BS-C.F7.L (BS Tower)					
Coil Driver v1 BD41-Vin1 (BS Tower C3)	L3p	BS_C.F7.R	L3p	PP 15 L3p x 4 -31 (BS Tower C6)	PP 15 L3p x 4 -31 (R21-C4)	L3p	R21_C.F7.R	L3p	DAC820 #16-CH2 (R21-C3)
Coil Driver v1 BD41-Vout1 (BS Tower C3)	L3p	BS_C.F7.R S4	L3p	TOWER BS-C.F7.R (BS Tower)					
Coil Driver new #05-COIL-1 (BS Tower C2)	L3p	BS_C.RM.DL	L3p	TOWER BS-C.RM.L (BS Tower)					
Coil Driver new #06-COIL-2 (BS Tower C2)	L3p	BS_C.RM.DR	L3p	TOWER BS-C.RM.D (BS Tower)					
Coil Driver new #05-COIL-2 (BS Tower C2)	L3p	BS_C.RM.UL	L3p	TOWER BS-C.RM.U (BS Tower)					
Coil Driver new #06-COIL-1 (BS Tower C2)	L3p	BS_C.RM.UR	L3p	TOWER BS-C.RM.R (BS Tower)					
Coil Driver v1 BD51-Vout1 (BS Tower C4)	L3p	BS_COILH1	L3p	TOWER BS-CH.F0.1 (BS Tower)					
Coil Driver v1 BD52-Vout1 (BS Tower C4)	L3p	BS_COILH2	L3p	TOWER BS-CH.F0.2 (BS Tower)					
Coil Driver v1 BD53-Vout1 (BS Tower C4)	L3p	BS_COILH3	L3p	TOWER BS-CH.F0.3 (BS Tower)					
Coil Driver v1 BD52-Vout2 (BS Tower C4)	L3p	BS_COILV1	L3p	TOWER BS-CV.F0.1 (BS Tower)					
Coil Driver v1 BD53-Vout2 (BS Tower C4)	L3p	BS_COILV2	L3p	TOWER BS-CV.F0.2 (BS Tower)					
Coil Driver new #05-DAC1-2 (BS Tower C2)	L3p	BS_DAC1.RM.DL	L3p	PP 15 L3p x 4 -54 (BS Tower C6)	PP 15 L3p x 4 -54 (R21-C4)	L3p	R21_HC-C.RM.DL	L3p	DAC820 #16-CH6 (R21-C3)
Coil Driver new #06-DAC1-2 (BS Tower C2)	L3p	BS_DAC1.RM.DR	L3p	PP 15 L3p x 4 -55 (BS Tower C6)	PP 15 L3p x 4 -55 (R21-C4)	L3p	R21_HC-C.RM.DR	L3p	DAC820 #16-CH8 (R21-C3)
Coil Driver new #05-DAC1-1 (BS Tower C2)	L3p	BS_DAC1.RM.UL	L3p	PP 15 L3p x 4 -39 (BS Tower C6)	PP 15 L3p x 4 -39 (R21-C4)	L3p	R21_HC-C.RM.UL	L3p	DAC820 #16-CH5 (R21-C3)
Coil Driver new #06-DAC1-1 (BS Tower C2)	L3p	BS_DAC1.RM.UR	L3p	PP 15 L3p x 4 -40 (BS Tower C6)	PP 15 L3p x 4 -40 (R21-C4)	L3p	R21_HC-C.RM.UR	L3p	DAC820 #16-CH7 (R21-C3)
Coil Driver new #05-DAC2-2 (BS Tower C2)	L3p	BS_DAC2.RM.DL	L3p	PP 15 L3p x 4 -36 (BS Tower C6)	PP 15 L3p x 4 -36 (R21-C4)	L3p	R21_C.RM.DL	L3p	DAC820 #12-CH2 (R21-C3)
Coil Driver new #06-DAC2-2 (BS Tower C2)	L3p	BS_DAC2.RM.DR	L3p	PP 15 L3p x 4 -38 (BS Tower C6)	PP 15 L3p x 4 -38 (R21-C4)	L3p	R21_C.RM.DR	L3p	DAC820 #12-CH4 (R21-C3)
Coil Driver new #05-DAC2-1 (BS Tower C2)	L3p	BS_DAC2.RM.UL	L3p	PP 15 L3p x 4 -35 (BS Tower C6)	PP 15 L3p x 4 -35 (R21-C4)	L3p	R21_C.RM.UL	L3p	DAC820 #12-CH1 (R21-C3)
Coil Driver new #06-DAC2-1 (BS Tower C2)	L3p	BS_DAC2.RM.UR	L3p	PP 15 L3p x 4 -37 (BS Tower C6)	PP 15 L3p x 4 -37 (R21-C4)	L3p	R21_C.RM.UR	L3p	DAC820 #12-CH5 (R21-C3)
LVDT v1 BD50-TX1 (BS Tower C4)	L3p	BS_LH.F7.1P	L3p	TOWER BS-LH.F7.1p (BS Tower)					
Act/Lvdt split BD36-COIL (BS Tower C7)	L3p	BS_LH.F7.1S	L3p	TOWER BS-LH.F7.1s (BS Tower)					
LVDT v1 BD50-TX2 (BS Tower C4)	L3p	BS_LH.F7.2P	L3p	TOWER BS-LH.F7.2p (BS Tower)					
Act/Lvdt split BD37-COIL (BS Tower C7)	L3p	BS_LH.F7.2S	L3p	TOWER BS-LH.F7.2s (BS Tower)					
LVDT v1 BD50-TX3 (BS Tower C4)	L3p	BS_LH.F7.3P	L3p	TOWER BS-LH.F7.3p (BS Tower)					
Act/Lvdt split BD38-COIL (BS Tower C7)	L3p	BS_LH.F7.3S	L3p	TOWER BS-LH.F7.3s (BS Tower)					
LVDT v1 BD47-TX1 (BS Tower C4)	L3p	BS_LH1P	L3p	TOWER BS-LH.F0.1p (BS Tower)					
LVDT v1 BD47-RX1 (BS Tower C4)	L3p	BS_LH1S	L3p	TOWER BS-LH.F0.1s (BS Tower)					
LVDT v1 BD47-TX2 (BS Tower C4)	L3p	BS_LH2P	L3p	TOWER BS-LH.F0.2p (BS Tower)					
LVDT v1 BD47-RX2 (BS Tower C4)	L3p	BS_LH2S	L3p	TOWER BS-LH.F0.2s (BS Tower)					
LVDT v1 BD47-TX3 (BS Tower C4)	L3p	BS_LH3P	L3p	TOWER BS-LH.F0.3p (BS Tower)					
LVDT v1 BD47-RX3 (BS Tower C4)	L3p	BS_LH3S	L3p	TOWER BS-LH.F0.3s (BS Tower)					
LVDT v1 BD48-TX1 (BS Tower C4)	L3p	BS_LV1P	L3p	TOWER BS-LV.F0p (BS Tower)					
LVDT v1 BD48-RX1 (BS Tower C4)	L3p	BS_LV1S	L3p	TOWER BS-LV.F0s (BS Tower)					
LVDT v1 BD48-TX2 (BS Tower C4)	L3p	BS_LV2P	L3p	TOWER BS-LV.F1p (BS Tower)					
LVDT v1 BD48-RX2 (BS Tower C4)	L3p	BS_LV2S	L3p	TOWER BS-LV.F1s (BS Tower)					
LVDT v1 BD48-TX3 (BS Tower C4)	L3p	BS_LV3P	L3p	TOWER BS-LV.F2p (BS Tower)					
LVDT v1 BD48-RX3 (BS Tower C4)	L3p	BS_LV3S	L3p	TOWER BS-LV.F2s (BS Tower)					
LVDT v1 BD49-TX1 (BS Tower C4)	L3p	BS_LV4P	L3p	TOWER BS-LV.F3p (BS Tower)					
LVDT v1 BD49-RX1 (BS Tower C4)	L3p	BS_LV4S	L3p	TOWER BS-LV.F3s (BS Tower)					
LVDT v1 BD49-TX2 (BS Tower C4)	L3p	BS_LV5P	L3p	TOWER BS-LV.F4p (BS Tower)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
LVDT v1 BD49-RX2 (BS Tower C4)	L3p	BS_LV5S	L3p	TOWER BS-LV.F4s (BS Tower)					
LVDT v1 BD49-TX3 (BS Tower C4)	L3p	BS_LV6P	L3p	TOWER BS-LV.F7p (BS Tower)					
LVDT v1 BD49-RX3 (BS Tower C4)	L3p	BS_LV6S	L3p	TOWER BS-LV.F7s (BS Tower)					
LVDT v1 BD50-RX1 (BS Tower C4)	L3p	BS_NN_1	L3p	Act/Lvdt split BD36-Lvdt Driver (BS Tower C7)					
Coil Driver v1 BD51-Vout2 (BS Tower C4)	L3p	BS_NN_13							
Coil Driver v1 BD51-Vin2 (BS Tower C4)	L3p	BS_NN_14	L3p	Acc V1 BD46-Clock Out (BS Tower C4)					
Coil Driver v1 BD51-Vin1 (BS Tower C4)	L3p	BS_NN_15	L3p	PP 15 L3p x 4 -7 (BS Tower C6)	PP 15 L3p x 4 -7 (R21-C4)	L3p	R21_CH1	L3p	DAC820 #65-CH6 (R21-C3)
Coil Driver v1 BD52-Vin2 (BS Tower C4)	L3p	BS_NN_16	L3p	PP 15 L3p x 4 -18 (BS Tower C6)	PP 15 L3p x 4 -18 (R21-C4)	L3p	R21_CV1	L3p	DAC820 #65-CH4 (R21-C3)
Coil Driver v1 BD52-Vin1 (BS Tower C4)	L3p	BS_NN_17	L3p	PP 15 L3p x 4 -8 (BS Tower C6)	PP 15 L3p x 4 -8 (R21-C4)	L3p	R21_CH2	L3p	DAC820 #65-CH7 (R21-C3)
Coil Driver v1 BD53-Vin2 (BS Tower C4)	L3p	BS_NN_18	L3p	PP 15 L3p x 4 -19 (BS Tower C6)	PP 15 L3p x 4 -19 (R21-C4)	L3p	R21_CV2	L3p	DAC820 #65-CH5 (R21-C3)
Coil Driver v1 BD53-Vin1 (BS Tower C4)	L3p	BS_NN_19	L3p	PP 15 L3p x 4 -9 (BS Tower C6)	PP 15 L3p x 4 -9 (R21-C4)	L3p	R21_CH3	L3p	DAC820 #65-CH8 (R21-C3)
Coil Driver v1 BD43-Vout1 (BS Tower C3)	L3p	BS_NN_2	L3p	Act/Lvdt split BD36-Pwr Driver (BS Tower C7)					
Acc V1 BD46-RX1 (BS Tower C4)	L3p	BS_NN_29	L3p	Accel Preamp BD19-OUT4 (BS Tower C5)					
LVDT v1 BD50-RX2 (BS Tower C4)	L3p	BS_NN_3	L3p	Act/Lvdt split BD37-Lvdt Driver (BS Tower C7)					
Acc V1 BD46-OUT1 (BS Tower C4)	L3p	BS_NN_30	L3p	PP 15 L3p x 4 -16 (BS Tower C6)	PP 15 L3p x 4 -16 (R21-C4)	L3p	R21_AV1	L3p	ADC816 #34-CH7 (R21-C3)
Acc V1 BD46-RX2 (BS Tower C4)	L3p	BS_NN_31	L3p	Accel Preamp BD19-OUT5 (BS Tower C5)					
Acc V1 BD46-OUT2 (BS Tower C4)	L3p	BS_NN_32	L3p	PP 15 L3p x 4 -17 (BS Tower C6)	PP 15 L3p x 4 -17 (R21-C4)	L3p	R21_AV2	L3p	ADC816 #34-CH8 (R21-C3)
Acc V1 BD45-RX1 (BS Tower C4)	L3p	BS_NN_33	L3p	Accel Preamp BD19-OUT1 (BS Tower C5)					
Acc V1 BD45-OUT1 (BS Tower C4)	L3p	BS_NN_34	L3p	PP 15 L3p x 4 -1 (BS Tower C6)	PP 15 L3p x 4 -1 (R21-C4)	L3p	R21_AH1	L3p	ADC816 #34-CH1 (R21-C3)
Acc V1 BD45-RX2 (BS Tower C4)	L3p	BS_NN_35	L3p	Accel Preamp BD19-OUT2 (BS Tower C5)					
Acc V1 BD45-OUT2 (BS Tower C4)	L3p	BS_NN_36	L3p	PP 15 L3p x 4 -2 (BS Tower C6)	PP 15 L3p x 4 -2 (R21-C4)	L3p	R21_AH2	L3p	ADC816 #34-CH2 (R21-C3)
Acc V1 BD45-RX3 (BS Tower C4)	L3p	BS_NN_37	L3p	Accel Preamp BD19-OUT3 (BS Tower C5)					
Acc V1 BD45-OUT3 (BS Tower C4)	L3p	BS_NN_38	L3p	PP 15 L3p x 4 -3 (BS Tower C6)	PP 15 L3p x 4 -3 (R21-C4)	L3p	R21_AH3	L3p	ADC816 #34-CH3 (R21-C3)
Act/Lvdt split BD37-Pwr Driver (BS Tower C7)	L3p	BS_NN_4	L3p	Coil Driver v1 BD43-Vout2 (BS Tower C3)					
LVDT v1 BD48-CLK IN (BS Tower C4)	BNC	BS_NN_40	BNC	LVDT v1 BD47-CLK OUT (BS Tower C4)					
LVDT v1 BD48-CLK OUT (BS Tower C4)	BNC	BS_NN_41	BNC	LVDT v1 BD49-CLK IN (BS Tower C4)					
LVDT v1 BD50-CLK IN (BS Tower C4)	BNC	BS_NN_42	BNC	LVDT v1 BD49-CLK OUT (BS Tower C4)					
LVDT v1 BD50-RX3 (BS Tower C4)	L3p	BS_NN_5	L3p	Act/Lvdt split BD38-Lvdt Driver (BS Tower C7)					
Act/Lvdt split BD38-Pwr Driver (BS Tower C7)	L3p	BS_NN_6	L3p	Coil Driver v1 BD44-Vout1 (BS Tower C3)					
Coil Driver v1 BD43-Vin1 (BS Tower C3)	L3p	BS_NN_7	L3p	PP 15 L3p x 4 -26 (BS Tower C6)	PP 15 L3p x 4 -26 (R21-C4)	L3p	R21_NN_1	L3p	DAC820 #65-CH1 (R21-C3)
Coil Driver v1 BD43-Vin2 (BS Tower C3)	L3p	BS_NN_8	L3p	PP 15 L3p x 4 -41 (BS Tower C6)	PP 15 L3p x 4 -41 (R21-C4)	L3p	R21_NN_2	L3p	DAC820 #65-CH2 (R21-C3)
Coil Driver v1 BD44-Vin1 (BS Tower C3)	L3p	BS_NN_9	L3p	PP 15 L3p x 4 -56 (BS Tower C6)	PP 15 L3p x 4 -56 (R21-C4)	L3p	R21_NN_3	L3p	DAC820 #65-CH3 (R21-C3)
Coil Driver new #05-VOUT-2 (BS Tower C2)	L3p	BS_V.RM.DL	L3p	PP 15 L3p x 4 -47 (BS Tower C6)	PP 15 L3p x 4 -47 (R21-C4)				
Coil Driver new #06-VOUT-2 (BS Tower C2)	L3p	BS_V.RM.DR	L3p	PP 15 L3p x 4 -49 (BS Tower C6)	PP 15 L3p x 4 -49 (R21-C4)				
Coil Driver new #05-VOUT-1 (BS Tower C2)	L3p	BS_V.RM.UL	L3p	PP 15 L3p x 4 -46 (BS Tower C6)	PP 15 L3p x 4 -46 (R21-C4)				
Coil Driver new #06-VOUT-1 (BS Tower C2)	L3p	BS_V.RM.UR	L3p	PP 15 L3p x 4 -48 (BS Tower C6)	PP 15 L3p x 4 -48 (R21-C4)				
Camera #25-Video Out (R20-C3)	BNC	CAMERA C45A							
Camera #31-DAC-1 (R23-C4)	BNC	COMMANDE HALOGENE IB							
Acc V1 BD100-FB1 (DET Tower C5)	L3p	DET_AH1F	L3p	TOWER DET-M.FO.AH1f (DET Tower)					
Accel Preamp DET-C4-IN1 (DET Tower C4)	L3p	DET_AH1S	L3p	TOWER DET-M.FO.AH1s (DET Tower)					
Acc V1 BD100-FB2 (DET Tower C5)	L3p	DET_AH2F	L3p	TOWER DET-M.FO.AH2f (DET Tower)					
Accel Preamp DET-C4-IN2 (DET Tower C4)	L3p	DET_AH2S	L3p	TOWER DET-M.FO.AH2s (DET Tower)					
Acc V1 BD100-FB3 (DET Tower C5)	L3p	DET_AH3F	L3p	TOWER DET-M.FO.AH3f (DET Tower)					
Accel Preamp DET-C4-IN3 (DET Tower C4)	L3p	DET_AH3S	L3p	TOWER DET-M.FO.AH3s (DET Tower)					
Acc V1 BD101-FB1 (DET Tower C5)	L3p	DET_AV1F	L3p	TOWER DET-M.FO.AV1f (DET Tower)					
Accel Preamp DET-C4-IN4 (DET Tower C4)	L3p	DET_AV1S	L3p	TOWER DET-M.FO.AV1s (DET Tower)					
Acc V1 BD101-FB2 (DET Tower C5)	L3p	DET_AV2F	L3p	TOWER DET-M.FO.AV2f (DET Tower)					
Accel Preamp DET-C4-IN5 (DET Tower C4)	L3p	DET_AV2S	L3p	TOWER DET-M.FO.AV2s (DET Tower)					
Coil Driver v1 BD104-Vout1 (DET Tower C5)	L3p	DET_CH1	L3p	TOWER DET-CH.F0.1 (DET Tower)					
Coil Driver v1 BD105-Vout1 (DET Tower C5)	L3p	DET_CH2	L3p	TOWER DET-CH.F0.2 (DET Tower)					
Coil Driver v1 BD106-Vout1 (DET Tower C5)	L3p	DET_CH3	L3p	TOWER DET-CH.F0.3 (DET Tower)					
Coil Driver v1 BD104-Vout2 (DET Tower C5)	L3p	DET_CV1	L3p	TOWER DET-CV.F0.1 (DET Tower)					
Coil Driver v1 BD105-Vout2 (DET Tower C5)	L3p	DET_CV2	L3p	TOWER DET-CV.F0.2 (DET Tower)					
LVDT v1 BD102-TX1 (DET Tower C5)	L3p	DET_LH1P	L3p	TOWER DET-LH.F0.1p (DET Tower)					
LVDT v1 BD102-RX1 (DET Tower C5)	L3p	DET_LH1S	L3p	TOWER DET-LH.F0.1s (DET Tower)					
LVDT v1 BD102-TX2 (DET Tower C5)	L3p	DET_LH2P	L3p	TOWER DET-LH.F0.2p (DET Tower)					
LVDT v1 BD102-RX2 (DET Tower C5)	L3p	DET_LH2S	L3p	TOWER DET-LH.F0.2s (DET Tower)					
LVDT v1 BD102-TX3 (DET Tower C5)	L3p	DET_LH3P	L3p	TOWER DET-LH.F0.3p (DET Tower)					
LVDT v1 BD102-RX3 (DET Tower C5)	L3p	DET_LH3S	L3p	TOWER DET-LH.F0.3s (DET Tower)					
LVDT v1 BD103-TX1 (DET Tower C5)	L3p	DET_LV1P							
LVDT v1 BD103-RX1 (DET Tower C5)	L3p	DET_LV1S							
LVDT v1 BD103-TX2 (DET Tower C5)	L3p	DET_LV2P							
LVDT v1 BD103-RX2 (DET Tower C5)	L3p	DET_LV2S							
Accel Preamp DET-C4-OUT1 (DET Tower C4)	L3p	DET_NN_1	L3p	Acc V1 BD100-RX1 (DET Tower C5)					
Acc V1 BD101-RX2 (DET Tower C5)	L3p	DET_NN_10	L3p	Accel Preamp DET-C4-OUT5 (DET Tower C4)					
Acc V1 BD101-OUT2 (DET Tower C5)	L3p	DET_NN_11	L3p	PP 16 L3p x 3 -18 (DET Tower PP1)	PP 16 L3p x 3 -18 (R15-C6)	L3p	R15_AV2	L3p	ADC816 #15-CH8 (R15-C5)
Acc V1 BD100-Clock IN (DET Tower C5)	L1p	DET_NN_12	L1p	Acc V1 BD101-Clock IN (DET Tower C5)	Acc V1 BD101-Clock IN (DET Tower C5)	L1p	DET_NN_12	BNC	Function Gene U19-Out 50MHz (DET-C1)
Acc V1 BD101-Clock Out (DET Tower C5)	L3p	DET_NN_13	L3p	Coil Driver v1 BD106-Vin2 (DET Tower C5)					
LVDT v1 BD102-CLK OUT (DET Tower C5)	BNC	DET_NN_17	BNC	LVDT v1 BD103-CLK IN (DET Tower C5)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Acc V1 BD100-OUT1 (DET Tower C5)	L3p	DET_NN_2	L3p	PP 16 L3p x 3 -1 (DET Tower PP1)	PP 16 L3p x 3 -1 (R15-C6)	L3p	R15_AH1	L3p	ADC816 #15-CH1 (R15-C5)
Coil Driver v1 BD104-Vin1 (DET Tower C5)	L3p	DET_NN_20	L3p	PP 16 L3p x 3 -7 (DET Tower PP1)	PP 16 L3p x 3 -7 (R15-C6)	L3p	R15_CH1	L3p	DAC820 #27-CH6 (R15-C5)
Coil Driver v1 BD104-Vin2 (DET Tower C5)	L3p	DET_NN_21	L3p	PP 16 L3p x 3 -19 (DET Tower PP1)	PP 16 L3p x 3 -19 (R15-C6)	L3p	R15_CV1	L3p	DAC820 #27-CH4 (R15-C5)
Coil Driver v1 BD105-Vin1 (DET Tower C5)	L3p	DET_NN_22	L3p	PP 16 L3p x 3 -8 (DET Tower PP1)	PP 16 L3p x 3 -8 (R15-C6)	L3p	R15_CH2	L3p	DAC820 #27-CH7 (R15-C5)
Coil Driver v1 BD105-Vin2 (DET Tower C5)	L3p	DET_NN_23	L3p	PP 16 L3p x 3 -20 (DET Tower PP1)	PP 16 L3p x 3 -20 (R15-C6)	L3p	R15_CV2	L3p	DAC820 #27-CH5 (R15-C5)
Coil Driver v1 BD99-Vin1 (DET Tower C3)	L3p	DET_NN_24	L3p	PP 16 L3p x 3 -27 (DET Tower PP1)	PP 16 L3p x 3 -27 (R15-C6)	L3p	R15_CH.10	L3p	DAC820 #18-CH3 (R15-C5)
Coil Driver v1 BD99-Vin2 (DET Tower C3)	L3p	DET_NN_26	L3p	PP 16 L3p x 3 -32 (DET Tower PP1)	PP 16 L3p x 3 -32 (R15-C6)	L3p	R15_CV.9	L3p	DAC820 #18-CH8 (R15-C5)
Coil Driver v1 BD98-Vin1 (DET Tower C3)	L3p	DET_NN_28	L3p	PP 16 L3p x 3 -31 (DET Tower PP1)	PP 16 L3p x 3 -31 (R15-C6)	L3p	R15_CV.10	L3p	DAC820 #18-CH7 (R15-C5)
Accel Preamp DET-C4-OUT2 (DET Tower C4)	L3p	DET_NN_3	L3p	Acc V1 BD100-RX2 (DET Tower C5)					
Coil Driver v1 BD98-Vin2 (DET Tower C3)	L3p	DET_NN_30	L3p	PP 16 L3p x 3 -28 (DET Tower PP1)	PP 16 L3p x 3 -28 (R15-C6)	L3p	R15_CH.9	L3p	DAC820 #18-CH4 (R15-C5)
Coil Driver v1 BD97-Vin1 (DET Tower C3)	L3p	DET_NN_32	L3p	PP 16 L3p x 3 -30 (DET Tower PP1)	PP 16 L3p x 3 -30 (R15-C6)	L3p	R15_CV.11	L3p	DAC820 #18-CH6 (R15-C5)
Coil Driver v1 BD97-Vin2 (DET Tower C3)	L3p	DET_NN_34	L3p	PP 16 L3p x 3 -29 (DET Tower PP1)	PP 16 L3p x 3 -29 (R15-C6)	L3p	R15_CV.8	L3p	DAC820 #18-CH5 (R15-C5)
Coil Driver v1 BD96-Vin1 (DET Tower C3)	L3p	DET_NN_36	L3p	PP 16 L3p x 3 -26 (DET Tower PP1)	PP 16 L3p x 3 -26 (R15-C6)	L3p	R15_CH.11	L3p	DAC820 #18-CH2 (R15-C5)
Coil Driver v1 BD96-Vin2 (DET Tower C3)	L3p	DET_NN_38	L3p	PP 16 L3p x 3 -25 (DET Tower PP1)	PP 16 L3p x 3 -25 (R15-C6)	L3p	R15_CH.8	L3p	DAC820 #18-CH1 (R15-C5)
Acc V1 BD100-OUT2 (DET Tower C5)	L3p	DET_NN_4	L3p	PP 16 L3p x 3 -2 (DET Tower PP1)	PP 16 L3p x 3 -2 (R15-C6)	L3p	R15_AH2	L3p	ADC816 #15-CH2 (R15-C5)
Coil Driver v1 BD106-Vin1 (DET Tower C5)	L3p	DET_NN_40	L3p	PP 16 L3p x 3 -9 (DET Tower PP1)	PP 16 L3p x 3 -9 (R15-C6)	L3p	R15_CH3	L3p	DAC820 #27-CH8 (R15-C5)
Coil Driver v1 BD106-Vout2 (DET Tower C5)	L3p	DET_NN_41							
Accel Preamp DET-C4-OUT3 (DET Tower C4)	L3p	DET_NN_5	L3p	Acc V1 BD100-RX3 (DET Tower C5)					
Acc V1 BD100-OUT3 (DET Tower C5)	L3p	DET_NN_6	L3p	PP 16 L3p x 3 -3 (DET Tower PP1)	PP 16 L3p x 3 -3 (R15-C6)	L3p	R15_AH3	L3p	ADC816 #15-CH3 (R15-C5)
Accel Preamp DET-C4-OUT4 (DET Tower C4)	L3p	DET_NN_8	L3p	Acc V1 BD101-RX1 (DET Tower C5)					
Acc V1 BD101-OUT1 (DET Tower C5)	L3p	DET_NN_9	L3p	PP 16 L3p x 3 -17 (DET Tower PP1)	PP 16 L3p x 3 -17 (R15-C6)	L3p	R15_AV1	L3p	ADC816 #15-CH7 (R15-C5)
Coil Driver v1 BD96-Vout1 (DET Tower C3)	L3p	DET_U1							
Coil Driver v1 BD97-Vout1 (DET Tower C3)	L3p	DET_U2							
Coil Driver v1 BD98-Vout1 (DET Tower C3)	L3p	DET_U3							
Coil Driver v1 BD99-Vout1 (DET Tower C3)	L3p	DET_U4							
Coil Driver v1 BD96-Vout2 (DET Tower C3)	L3p	DET_V1							
Coil Driver v1 BD97-Vout2 (DET Tower C3)	L3p	DET_V2							
Coil Driver v1 BD98-Vout2 (DET Tower C3)	L3p	DET_V3							
Coil Driver v1 BD99-Vout2 (DET Tower C3)	L3p	DET_V4							
ADC7674 #30-CH13 (DET1-C7)	L3p	DETL_2M-19-FRAME							
ADC LAPP #16-CH11 (DET3-C7)	BNC	DETL_ADC-TEC	L3p	ADC7674 #40-CH8 (DET1-C7)	ADC7674 #40-CH8 (DET1-C7)	L3p	DETL_ADC-TEC	BNC	TEC POWER BD1-OUT1 Test (DET2-C1)
DAC820 #09-CH7 (DET3-C7)	L3p	DETL_B1-FLIP							
DAC820 #09-CH6 (DET3-C7)	L3p	DETL_B2-FLIP							
2/3 LO Board #03-LO In (DET2-C4)	BNC	DETL_B5-2F-IN							
DAC820 #09-CH8 (DET3-C7)	L3p	DETL_B5-QUAD-FLIP							
Camera #10-camera (DET3-C7)	-nd	DETL_CABLE2-BEAMD1							
Camera #13-camera (DET3-C7)	-nd	DETL_CABLE3-BEAMD1"							
Camera #11-camera (DET3-C7)	-nd	DETL_CABLE4-BEAMD1'							
Camera #14-camera (DET3-C7)	-nd	DETL_CABLE5-BEAMD5							
ADC7674 #30-CH8 (DET1-C7)	L3p	DETL_D"1-PH-1							
ADC7674 #30-CH9 (DET1-C7)	L3p	DETL_D"1-PH-2							
ADC LAPP #03-CH1 (DET3-C7)	BNC	DETL_D1.1.VB	BNC	Det Diode #31-MONITOR (DET2-C2 (C-32))					
ADC LAPP #03-CH9 (DET3-C7)	BNC	DETL_D"1.1.VB	BNC	Det Diode #26-MONITOR (DET2-C3 (C-31))					
ADC LAPP #03-CH11 (DET3-C7)	BNC	DETL_D"1.1.VB	BNC	Det Diode #21-MONITOR (DET2-C4 (C-30))					
Det Diode #31-Power (DET2-C2 (C-32))	Subd9	DETL_D1.1-PWR							
ADC LAPP #03-CH2 (DET3-C7)	BNC	DETL_D1.2.VB	BNC	Det Diode #03-MONITOR (DET2-C2 (C-32))					
ADC LAPP #03-CH10 (DET3-C7)	BNC	DETL_D"1.2.VB	BNC	Det Diode #29-MONITOR (DET2-C3 (C-31))					
ADC LAPP #03-CH12 (DET3-C7)	BNC	DETL_D"1.2.VB	BNC	Det Diode #06-MONITOR (DET2-C4 (C-30))					
ADC LAPP #03-CH3 (DET3-C7)	BNC	DETL_D1.3.VB	BNC	Det Diode #05-MONITOR (DET2-C2 (C-32))					
Det Diode #03-Power (DET2-C2 (C-32))	Subd9	DETL_D1.4-PWR							
ADC LAPP #03-CH6 (DET3-C7)	BNC	DETL_D1.6.VB							
Det Diode #12-MONITOR (DET2-C2)	BNC	DETL_D1.6.VB_3562774							
Det Diode #05-Power (DET2-C2 (C-32))	Subd9	DETL_D1.6-PWR							
ADC LAPP #03-CH7 (DET3-C7)	BNC	DETL_D1.7.VB							
Det Diode #12-Power (DET2-C2)	Subd9	DETL_D1.7-PWR							
ADC LAPP #03-CH8 (DET3-C7)	BNC	DETL_D1.8.VB							
Det Diode #19-MONITOR (DET2-C2)	BNC	DETL_D1.8.VB_3562843							
Det Diode #19-Power (DET2-C2)	Subd9	DETL_D1.8-PWR							
ADC LAPP #16-CH1 (DET3-C7)	BNC	DETL_D1.MC.DC1							
ADC LAPP #16-CH3 (DET3-C7)	BNC	DETL_D"1.MC.DC1							
ADC LAPP #16-CH2 (DET3-C7)	BNC	DETL_D1.MC.DC2							
ADC LAPP #16-CH4 (DET3-C7)	BNC	DETL_D"1.MC.DC2							
ADC LAPP #16-CH5 (DET3-C7)	BNC	DETL_D1.MC.DEM1							
ADC LAPP #16-CH7 (DET3-C7)	BNC	DETL_D"1.MC.DEM1							
ADC LAPP #16-CH6 (DET3-C7)	BNC	DETL_D1.MC.DEM2							
ADC LAPP #16-CH8 (DET3-C7)	BNC	DETL_D"1.MC.DEM2							
Det Diode #21-Power (DET2-C4 (C-30))	Subd9	DETL_D"1-1_PWR							
Det Diode #26-Power (DET2-C3 (C-31))	Subd9	DETL_D"1-1_PWR							
Det Diode #06-Power (DET2-C4 (C-30))	Subd9	DETL_D"1-2_PWR							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Det Diode #32-Power (DET2-C4 (C-30))	Subd9	DETL_D1-2OHM_PWR							
Det Diode #32-MONITOR (DET2-C4 (C-30))	BNC	DETL_D1-2O-VB							
Det Diode #29-Power (DET2-C3 (C-31))	Subd9	DETL_D'1-2-PWR							
Det Diode #26-IN Lo (DET2-C3 (C-31))	BNC	DETL_D'1-LO-1	BNC	LO Board #11-Out 3 (DET2-C4 (C-30))					
Det Diode #21-IN Lo (DET2-C4 (C-30))	BNC	DETL_D''1-LO-1							
Det Diode #29-IN Lo (DET2-C3 (C-31))	BNC	DETL_D'1-LO-2	BNC	LO Board #11-Out 4 (DET2-C4 (C-30))					
Det Diode #06-IN Lo (DET2-C4 (C-30))	BNC	DETL_D''1-LO-2							
Det Diode #21-OUT MC (DET2-C4 (C-30))	BNC	DETL_D''1-MC-1							
Det Diode #06-OUT MC (DET2-C4 (C-30))	BNC	DETL_D''1-MC-2							
Demodulation 28KHz BD4-RF-IN2 (DET2-C1)	BNC	DETL_D1-MC-DC1	-nd	YLink Y4 (DET2-C1)	YLink Y4 (DET2-C1)	-nd	DETL_D1-MC-1	L3p	Det Diode #31-OUT ADC (DET2-C2 (C-32))
Demodulation 28KHz BD4-RF-IN1 (DET2-C1)	BNC	DETL_D1-MC-DC2	-nd	YLink Y3 (DET2-C1)	YLink Y3 (DET2-C1)	-nd	DETL_D1-MC-2	BNC	Det Diode #05-OUT MC (DET2-C2 (C-32))
Demodulation 28KHz BD4-OUT2 (DET2-C1)	BNC	DETL_D1-MC-DEM1							
Demodulation 28KHz BD4-OUT1 (DET2-C1)	BNC	DETL_D1-MC-DEM2							
Power Supply BD5+15V (DET2-C1)	BNC	DETL_D1-PH1							
Power Supply BD9-15V (DET2-C4)	BNC	DETL_D''1-PH1							
ADC7674 #30-CH7 (DET1-C7)	L3p	DETL_D1-PH-1							
Power Supply BD5-15V (DET2-C1)	BNC	DETL_D1-PH2							
Power Supply BD9-5V (DET2-C4)	BNC	DETL_D''1-PH2							
ADC7674 #30-CH6 (DET1-C7)	L3p	DETL_D'1-PH-2							
Power Supply BD7-15V (DET2-C2)	BNC	DETL_D1-PH3							
ADC7674 #30-CH4 (DET1-C7)	L3p	DETL_D1-PH-3							
Power Supply BD7-5V (DET2-C2)	BNC	DETL_D1-PH4							
ADC7674 #30-CH5 (DET1-C7)	L3p	DETL_D1-PH-4							
4Quadrants #01-IN1 (DET2-C1)	BNC	DETL_D1P-POLP-I							
4Quadrants #01-OUT1 (DET2-C1)	BNC	DETL_D1P-POLP-OUT							
Det Diode #08-IN RF (DET2-C3 (C-31))	BNC	DETL_D1-QU-6							
Det Diode #31-IN RF (DET2-C2 (C-32))	BNC	DETL_D1-RF-1							
Det Diode #26-IN RF (DET2-C3 (C-31))	BNC	DETL_D'1-RF-1							
Det Diode #05-IN RF (DET2-C2 (C-32))	BNC	DETL_D1-RF-2							
Det Diode #29-IN RF (DET2-C3 (C-31))	BNC	DETL_D'1-RF-2							
Det Diode #32-IN RF (DET2-C4 (C-30))	BNC	DETL_D1-RF-2OHM							
Det Diode #03-IN RF (DET2-C2 (C-32))	BNC	DETL_D1-RF-4							
Det Diode #12-IN RF (DET2-C2)	BNC	DETL_D1-RF-6							
Det Diode #19-IN RF (DET2-C2)	BNC	DETL_D1-RF-8							
Det Diode #21-IN RF (DET2-C4 (C-30))	BNC	DETL_D1S-1							
Det Diode #06-IN RF (DET2-C4 (C-30))	BNC	DETL_D1S-2							
4Quadrants #01-IN2 (DET2-C1)	BNC	DETL_D1S-POLP-I							
4Quadrants #01-OUT2 (DET2-C1)	BNC	DETL_D1S-POLP-OUT							
ADC LAPP #03-CH15 (DET3-C7)	BNC	DETL_D'2.1.VB	BNC	Det Diode #11-MONITOR (DET2-C4 (C30))					
ADC LAPP #03-CH16 (DET3-C7)	BNC	DETL_D'2.2.VB							
ADC LAPP #03-CH13 (DET3-C7)	BNC	DETL_D5.1.VB	BNC	Det Diode #13-MONITOR (DET2-C4 (C-30))					
ADC LAPP #03-CH14 (DET3-C7)	BNC	DETL_D5.2.VB	BNC	Det Diode #20-MONITOR (DET2-C4 (C-30))					
Det Diode #13-IN RF (DET2-C4 (C-30))	BNC	DETL_D5-1							
Det Diode #13-Power (DET2-C4 (C-30))	Subd9	DETL_D5-1_PWR							
Det Diode #20-IN RF (DET2-C4 (C-30))	BNC	DETL_D5-2							
Det Diode #20-Power (DET2-C4 (C-30))	Subd9	DETL_D5-2_PWR							
Det Diode #11-Power (DET2-C4 (C30))	Subd9	DETL_D5-2OHM_PWR							
LO Board #07-Out 2 (DET2-C4 (C-30))	BNC	DETL_D5-LO-1	BNC	Det Diode #13-IN Lo (DET2-C4 (C-30))					
LO Board #07-Out 1 (DET2-C4 (C-30))	BNC	DETL_D5-LO-2	BNC	Det Diode #20-IN Lo (DET2-C4 (C-30))					
4Quadrants #01-IN3 (DET2-C1)	BNC	DETL_D5-POLP-I							
4Quadrants #01-OUT3 (DET2-C1)	BNC	DETL_D5-POLP-OUT							
ADC7674 #30-CH12 (DET1-C7)	L3p	DETL_D5-QU-2							
Det Diode #11-IN RF (DET2-C4 (C30))	BNC	DETL_D5-RF-2OHM							
Shutter BD3-IN1 (DET2-C1)	BNC	DETL_DAC-B2							
Shutter BD3-IN2 (DET2-C1)	BNC	DETL_DAC-B2P							
DAC820 #09-CH5 (DET3-C7)	L3p	DETL_DAC-B2-SHUTTER							
2/3 LO Board #03-DAC 2 (DET2-C4)	BNC	DETL_DAC-LO-B5-2F							
LO Board #10-In V (DET2-C3)	BNC	DETL_DAC-LO-D1(9-16)							
DAC820 #23-CH4 (DET3-C7)	L3p	DETL_DAC-LO-D1-2O							
2/3 LO Board #04-DAC 2 (DET2-C4)	BNC	DETL_DAC-LO-D1-2OHM							
DAC820 #23-CH3 (DET3-C7)	L3p	DETL_DAC-LO-D'1D'1							
DAC820 #23-CH5 (DET3-C7)	L3p	DETL_DAC-LO-D2D'2							
DAC820 #23-CH6 (DET3-C7)	L3p	DETL_DAC-LO-D5	BNC	LO Board #07-In V (DET2-C4 (C-30))					
LO Board #11-In V (DET2-C4 (C-30))	BNC	DETL_DAC-LO-D'D'1							
Shutter BD2-IN1 (DET2-C1)	BNC	DETL_DAC-SHUTTER-1	L3p	DAC820 #09-CH1 (DET3-C7)	DAC820 #09-CH1 (DET3-C7)	L3p	DETL_DAC-SHUTTER-1	-nd	YLink Y1 (DET2-C1)
DAC820 #09-CH2 (DET3-C7)	L3p	DETL_DAC-SHUTTER-1'	BNC	Shutter BD2-IN2 (DET2-C1)					
Shutter BD2-IN3 (DET2-C1)	BNC	DETL_DAC-SHUTTER-1''	L3p	DAC820 #09-CH3 (DET3-C7)	DAC820 #09-CH3 (DET3-C7)	L3p	DETL_DAC-SHUTTER-1''	-nd	YLink Y2 (DET2-C1)
DAC820 #09-CH4 (DET3-C7)	L3p	DETL_DAC-SHUTTER-5	BNC	Shutter BD2-IN4 (DET2-C1)					
TEC POWER BD1-IN1 Dac (DET2-C1)	BNC	DETL_DAC-TEC	BNC	ADC LAPP #16-CH14 (DET3-C7)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
DAC820 #03-CH6 (DET3-C7)	L3p	DETL_DAC-TFC							
4Quadrants #01-Bias -10v (DET2-C1)	BNC	DETL_DET-POLP-BIAS							
ADC7674 #40-CH9 (DET1-C7)	L3p	DETL_EO2-PWR							
Det Diode #08-IN Lo (DET2-C3 (C-31))	BNC	DETL_FAST							
GalvoDriver #Galvo1P-Iout1 (DET3-C4)	L3p	DETL_G1P1H							
GalvoDriver #Galvo1P-Iout2 (DET3-C4)	L3p	DETL_G1P1V							
GalvoDriver #Galvo1P-Iout3 (DET3-C4)	L3p	DETL_G1P2H							
GalvoDriver #Galvo1P-Iout4 (DET3-C4)	L3p	DETL_G1P2V							
GalvoDriver #Galvo5-Iout1 (DET3-C3)	L3p	DETL_G51H	L3p	GalvoDriver #Galvo5-Iout3 (DET3-C3)					
GalvoDriver #Galvo5-Iout2 (DET3-C3)	L3p	DETL_G51V	L3p	GalvoDriver #Galvo5-Iout4 (DET3-C3)					
ADC7674 #40-CH15 (DET1-C7)	L3p	DETL_GL-ICW							
ADC7674 #40-CH14 (DET1-C7)	L3p	DETL_GL-ICW							
ADC7674 #40-CH13 (DET1-C7)	L3p	DETL_GL-SAGNAC							
Det Diode #20-OUT ADC (DET2-C4 (C-30))	L3p	DETL_LAPP-2009-5M-00	L3p	ADC7674 #24-CH5 (DET1-C8)					
Det Diode #31-OUT 0 (DET2-C2 (C-32))	L3p	DETL_LAPP-2009-5M-01	L3p	ADC7674 #16-CH0 (DET1-C8)					
Det Diode #31-OUT 90 (DET2-C2 (C-32))	L3p	DETL_LAPP-2009-5M-02	L3p	ADC7674 #16-CH1 (DET1-C8)					
ADC7674 #16-CH15 (DET1-C8)	L3p	DETL_LAPP-2009-5M-04	L3p	Det Diode #03-OUT 0 (DET2-C2 (C-32))					
ADC7674 #16-CH4 (DET1-C8)	L3p	DETL_LAPP-2009-5M-05	L3p	Det Diode #03-OUT 90 (DET2-C2 (C-32))					
Det Diode #03-OUT ADC (DET2-C2 (C-32))	L3p	DETL_LAPP-2009-5M-06	L3p	ADC7674 #16-CH5 (DET1-C8)					
ADC7674 #16-CH6 (DET1-C8)	L3p	DETL_LAPP-2009-5M-07	L3p	Det Diode #05-OUT 0 (DET2-C2 (C-32))					
Det Diode #05-OUT 90 (DET2-C2 (C-32))	L3p	DETL_LAPP-2009-5M-08	L3p	ADC7674 #16-CH7 (DET1-C8)					
ADC7674 #16-CH8 (DET1-C8)	L3p	DETL_LAPP-2009-5M-09	L3p	Det Diode #05-OUT ADC (DET2-C2 (C-32))					
Det Diode #32-OUT 0 (DET2-C4 (C-30))	L3p	DETL_LAPP-2009-5M-10	L3p	ADC7674 #23-CH0 (DET1-C8)					
ADC7674 #23-CH1 (DET1-C8)	L3p	DETL_LAPP-2009-5M-11	L3p	Det Diode #32-OUT 90 (DET2-C4 (C-30))					
ADC7674 #23-CH2 (DET1-C8)	L3p	DETL_LAPP-2009-5M-12	L3p	Det Diode #32-OUT ADC (DET2-C4 (C-30))					
ADC7674 #23-CH3 (DET1-C8)	L3p	DETL_LAPP-2009-5M-13	L3p	Det Diode #21-OUT 0 (DET2-C4 (C-30))					
ADC7674 #23-CH4 (DET1-C8)	L3p	DETL_LAPP-2009-5M-14	L3p	Det Diode #21-OUT 90 (DET2-C4 (C-30))					
ADC7674 #23-CH5 (DET1-C8)	L3p	DETL_LAPP-2009-5M-15	L3p	Det Diode #21-OUT ADC (DET2-C4 (C-30))					
Det Diode #06-OUT 0 (DET2-C4 (C-30))	L3p	DETL_LAPP-2009-5M-16	L3p	ADC7674 #23-CH6 (DET1-C8)					
Det Diode #06-OUT 90 (DET2-C4 (C-30))	L3p	DETL_LAPP-2009-5M-17	L3p	ADC7674 #23-CH7 (DET1-C8)					
ADC7674 #23-CH8 (DET1-C8)	L3p	DETL_LAPP-2009-5M-18	L3p	Det Diode #06-OUT ADC (DET2-C4 (C-30))					
ADC7674 #16-CH9 (DET1-C8)	L3p	DETL_LAPP-2009-5M-19	L3p	Det Diode #29-OUT 0 (DET2-C3 (C-31))					
Det Diode #29-OUT 90 (DET2-C3 (C-31))	L3p	DETL_LAPP-2009-5M-20	L3p	ADC7674 #16-CH10 (DET1-C8)					
ADC7674 #16-CH3 (DET1-C8)	L3p	DETL_LAPP-2009-5M-21	L3p	Det Diode #29-OUT ADC (DET2-C3 (C-31))					
ADC7674 #16-CH12 (DET1-C8)	L3p	DETL_LAPP-2009-5M-22	L3p	Det Diode #26-OUT 0 (DET2-C3 (C-31))					
Det Diode #26-OUT 90 (DET2-C3 (C-31))	L3p	DETL_LAPP-2009-5M-23	L3p	ADC7674 #16-CH13 (DET1-C8)					
ADC7674 #16-CH14 (DET1-C8)	L3p	DETL_LAPP-2009-5M-24	L3p	Det Diode #26-OUT ADC (DET2-C3 (C-31))					
Det Diode #13-OUT 0 (DET2-C4 (C-30))	L3p	DETL_LAPP-2009-5M-25	L3p	ADC7674 #24-CH0 (DET1-C8)					
ADC7674 #24-CH1 (DET1-C8)	L3p	DETL_LAPP-2009-5M-26	L3p	Det Diode #13-OUT 90 (DET2-C4 (C-30))					
ADC7674 #24-CH2 (DET1-C8)	L3p	DETL_LAPP-2009-5M-27	L3p	Det Diode #13-OUT ADC (DET2-C4 (C-30))					
ADC7674 #24-CH3 (DET1-C8)	L3p	DETL_LAPP-2009-5M-28	L3p	Det Diode #20-OUT 0 (DET2-C4 (C-30))					
ADC7674 #24-CH4 (DET1-C8)	L3p	DETL_LAPP-2009-5M-29	L3p	Det Diode #20-OUT 90 (DET2-C4 (C-30))					
ADC7674 #24-CH6 (DET1-C8)	L3p	DETL_LAPP-2009-5M-31	L3p	Det Diode #11-OUT 0 (DET2-C4 (C30))					
ADC7674 #24-CH7 (DET1-C8)	L3p	DETL_LAPP-2009-5M-32	L3p	Det Diode #11-OUT 90 (DET2-C4 (C30))					
Det Diode #11-OUT ADC (DET2-C4 (C30))	L3p	DETL_LAPP-2009-5M-33	L3p	ADC7674 #24-CH8 (DET1-C8)					
ADC7674 #23-CH9 (DET1-C8)	L3p	DETL_LAPP-2009-5M-34	L3p	Det Diode #23-OUT 0 (DET2-C2 (C-32))					
ADC7674 #23-CH10 (DET1-C8)	L3p	DETL_LAPP-2009-5M-35	L3p	Det Diode #23-OUT 90 (DET2-C2 (C-32))					
ADC7674 #23-CH11 (DET1-C8)	L3p	DETL_LAPP-2009-5M-36	L3p	Det Diode #23-OUT ADC (DET2-C2 (C-32))					
ADC7674 #30-CH3 (DET1-C7)	L3p	DETL_LAPP-2009-5M-37	L3p	Det Diode #08-OUT 0 (DET2-C3 (C-31))					
ADC7674 #30-CH2 (DET1-C7)	L3p	DETL_LAPP-2009-5M-38	L3p	Det Diode #08-OUT 90 (DET2-C3 (C-31))					
ADC7674 #30-CH1 (DET1-C7)	L3p	DETL_LAPP-2009-5M-39							
ADC7674 #30-CH0 (DET1-C7)	L3p	DETL_LAPP-2009-5M-40							
Det Diode #12-OUT 90 (DET2-C2)	L3p	DETL_LAPP-2009-5M-41							
Det Diode #12-OUT 0 (DET2-C2)	L3p	DETL_LAPP-2009-5M-42							
2 LO Board #05-DAC1-In (DET2-C2)	L3p	DETL_LAPP-2009-5M-43							
2 LO Board #05-DAC2-In (DET2-C2)	L3p	DETL_LAPP-2009-5M-44							
Det Diode #12-OUT ADC (DET2-C2)	L3p	DETL_LAPP-2009-5M-46							
Det Diode #19-OUT 0 (DET2-C2)	L3p	DETL_LAPP-2009-5M-48							
Det Diode #19-OUT 90 (DET2-C2)	L3p	DETL_LAPP-2009-5M-49							
Det Diode #19-OUT ADC (DET2-C2)	L3p	DETL_LAPP-2009-5M-50							
2 LO Board #01-DAC2-In (DET2-C2)	L3p	DETL_LAPP-2009-65	L3p	DAC820 #23-CH2 (DET3-C7)					
2 LO Board #01-DAC1-In (DET2-C2)	L3p	DETL_LAPP-2009-67	L3p	DAC820 #23-CH1 (DET3-C7)					
Demodulation 28KHz BD4-LO IN (DET2-C1)	BNC	DETL_LO-28KHZ	L3p	ADC7674 #30-CH10 (DET1-C7)	ADC7674 #30-CH10 (DET1-C7)	L3p	DETL_LO-28KHZ	BNC	Function Gen. PM5193-Out (DET3-C11)
LO Board #10-Out 7 (DET2-C3)	BNC	DETL_LO-7							
2/3 LO Board #03-2 LO Out (DET2-C4)	BNC	DETL_LO-B5-2F	BNC	Det Diode #11-IN Lo (DET2-C4 (C30))					
LO Board #13-Out 7 (DET2-C4 (C-30))	BNC	DETL_LO-B5-2F-IN							
2 LO Board #01-LO In (DET2-C2)	BNC	DETL_LO-D1(1-8)							
LO Board #10-In LO (DET2-C3)	BNC	DETL_LO-D1(9-16)	BNC	2 LO Board #05-LO In (DET2-C2)					
LO Board #11-In LO (DET2-C4 (C-30))	BNC	DETL_LO-D'1-D''1							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
LO Board #13-In LO (DET2-C4 (C-30))	BNC	DETL_LO-D'2							
LO Board #07-In LO (DET2-C4 (C-30))	BNC	DETL_LO-D5							
ADC7674 #38-CH2 (DET1-C7)	L3p	DETL_NI-2							
ADC7674 #38-CH0 (DET1-C7)	L3p	DETL_NI-3							
2/3 LO Board #04-2 LO Out (DET2-C4)	BNC	DETL_NN_1	BNC	Det Diode #32-IN Lo (DET2-C4 (C-30))					
GalvoDriver #Galvo5-Vmon2 (DET3-C3)	L3p	DETL_NN_10							
GalvoDriver #Galvo5-Vin3 (DET3-C3)	L3p	DETL_NN_11							
GalvoDriver #Galvo5-Vmon3 (DET3-C3)	L3p	DETL_NN_12							
GalvoDriver #Galvo5-Vin4 (DET3-C3)	L3p	DETL_NN_13							
GalvoDriver #Galvo5-Vmon4 (DET3-C3)	L3p	DETL_NN_14							
GalvoDriver #Galvo1P-Vin1 (DET3-C4)	L3p	DETL_NN_15							
ADC7674 #40-CH1 (DET1-C7)	L3p	DETL_NN_16	L3p	GalvoDriver #Galvo1P-Vmon1 (DET3-C4)					
GalvoDriver #Galvo1P-Vin2 (DET3-C4)	L3p	DETL_NN_17							
GalvoDriver #Galvo1P-Vmon2 (DET3-C4)	L3p	DETL_NN_18							
GalvoDriver #Galvo1P-Vin3 (DET3-C4)	L3p	DETL_NN_19							
2/3 LO Board #04-LO In (DET2-C4)	BNC	DETL_NN_2	BNC	LO Board #13-Out 8 (DET2-C4 (C-30))					
GalvoDriver #Galvo1P-Vmon3 (DET3-C4)	L3p	DETL_NN_20							
GalvoDriver #Galvo1P-Vin4 (DET3-C4)	L3p	DETL_NN_21							
GalvoDriver #Galvo1P-Vmon4 (DET3-C4)	L3p	DETL_NN_22							
Shutter BD2-OUT2 (DET2-C1)	L2p	DETL_NN_23							
Shutter BD2-OUT4 (DET2-C1)	L2p	DETL_NN_24							
Shutter BD3-OUT1 (DET2-C1)	L2p	DETL_NN_25							
TEC POWER BD1-Bipolar Out1 (DET2-C1)	-nd	DETL_NN_26							
TEC POWER BD1-Bipolar Out1_gnd (DET2-C1)	-nd	DETL_NN_27							
TEMPERATURE TH-1-Thermistance1 (DET2-C1)	-nd	DETL_NN_28							
TEMPERATURE TH-1-Thermistance2 (DET2-C1)	-nd	DETL_NN_29							
PhaseCamera#01-Phd IN (DET3-C5)	BNC	DETL_NN_3	BNC	Stanford Ampli U3-OUT1 (DET3-U3)					
2 LO Board #01-LO1-4 (DET2-C2)	BNC	DETL_NN_30	BNC	Det Diode #23-IN RF (DET2-C2 (C-32))					
ADC7674 #30-CH11 (DET1-C7)	L3p	DETL_NN_31	BNC	Det Diode #19-OUT MC (DET2-C2)					
LO Board #07-Out 4 (DET2-C4 (C-30))	BNC	DETL_NN_33							
ADC7674 #16-CH11 (DET1-C8)	L3p	DETL_NN_34							
2 LO Board #01-LO1-1 (DET2-C2)	BNC	DETL_NN_35	BNC	Det Diode #03-IN Lo (DET2-C2 (C-32))					
2 LO Board #01-LO1-3 (DET2-C2)	BNC	DETL_NN_36							
2 LO Board #01-LO2-1 (DET2-C2)	BNC	DETL_NN_37	BNC	Det Diode #31-IN Lo (DET2-C2 (C-32))					
2 LO Board #01-LO2-3 (DET2-C2)	BNC	DETL_NN_38	BNC	Det Diode #05-IN Lo (DET2-C2 (C-32))					
ADC7674 #24-CH14 (DET1-C8)	L3p	DETL_NN_39							
Camera #11-Trigger (DET3-C7)	BNC	DETL_NN_4	BNC	Camera #10-Trigger (DET3-C7)	Camera #10-Trigger (DET3-C7)	BNC	DETL_NN_4	BNC	Camera #13-Trigger (DET3-C7)
Camera #14-Trigger (DET3-C7)	BNC	DETL_NN_4	BNC	Camera #10-Trigger (DET3-C7)	Camera #10-Trigger (DET3-C7)	BNC	DETL_NN_4	BNC	Timing Board #27-Out5 (DET3-C7)
ADC7674 #24-CH15 (DET1-C8)	L3p	DETL_NN_40							
2 LO Board #01-LO2-4 (DET2-C2)	BNC	DETL_NN_41	BNC	Det Diode #23-IN Lo (DET2-C2 (C-32))					
ADC7674 #13-CH0 (DET1-C7)	L3p	DETL_NN_42	L3p	PP 12 BNC-12 L3p -1B (DET1-C6)					
ADC7674 #13-CH1 (DET1-C7)	L3p	DETL_NN_43	L3p	PP 12 BNC-12 L3p -2B (DET1-C6)					
ADC7674 #13-CH2 (DET1-C7)	L3p	DETL_NN_44	L3p	PP 12 BNC-12 L3p -3B (DET1-C6)					
ADC7674 #13-CH3 (DET1-C7)	L3p	DETL_NN_45	L3p	PP 12 BNC-12 L3p -4B (DET1-C6)					
ADC7674 #13-CH4 (DET1-C7)	L3p	DETL_NN_46	L3p	PP 12 BNC-12 L3p -5B (DET1-C6)					
ADC7674 #13-CH5 (DET1-C7)	L3p	DETL_NN_47	L3p	PP 12 BNC-12 L3p -6B (DET1-C6)					
ADC7674 #13-CH6 (DET1-C7)	L3p	DETL_NN_48	L3p	PP 12 BNC-12 L3p -13B (DET1-C6)					
ADC7674 #13-CH7 (DET1-C7)	L3p	DETL_NN_49	L3p	PP 12 BNC-12 L3p -14B (DET1-C6)					
ADC LAPP #03-Chgt Banc (DET3-C7)	BNC	DETL_NN_5	BNC	ADC LAPP #09-Chgt Banc (DET3-C7)	ADC LAPP #09-Chgt Banc (DET3-C7)	BNC	DETL_NN_5	BNC	ADC LAPP #16-Chgt Banc (DET3-C7)
Timing Board #27-Out4 (DET3-C7)	BNC	DETL_NN_5	BNC	ADC LAPP #09-Chgt Banc (DET3-C7)					
ADC7674 #13-CH8 (DET1-C7)	L3p	DETL_NN_50	L3p	PP 12 BNC-12 L3p -15B (DET1-C6)					
ADC7674 #13-CH9 (DET1-C7)	L3p	DETL_NN_51	L3p	PP 12 BNC-12 L3p -16B (DET1-C6)					
ADC7674 #13-CH10 (DET1-C7)	L3p	DETL_NN_52	L3p	PP 12 BNC-12 L3p -7B (DET1-C6)					
ADC7674 #13-CH11 (DET1-C7)	L3p	DETL_NN_53	L3p	PP 12 BNC-12 L3p -8B (DET1-C6)					
ADC7674 #13-CH12 (DET1-C7)	L3p	DETL_NN_54	L3p	PP 12 BNC-12 L3p -9B (DET1-C6)					
ADC7674 #13-CH13 (DET1-C7)	L3p	DETL_NN_55	L3p	PP 12 BNC-12 L3p -10B (DET1-C6)					
ADC7674 #13-CH14 (DET1-C7)	L3p	DETL_NN_56	L3p	PP 12 BNC-12 L3p -11B (DET1-C6)					
ADC7674 #13-CH15 (DET1-C7)	L3p	DETL_NN_57	L3p	PP 12 BNC-12 L3p -12B (DET1-C6)					
ADC7674 #40-CH10 (DET1-C7)	L3p	DETL_NN_58							
ADC7674 #40-CH11 (DET1-C7)	L3p	DETL_NN_59							
ADC LAPP #03-Freq Echant (DET3-C7)	BNC	DETL_NN_6	BNC	ADC LAPP #16-Freq Echant (DET3-C7)	ADC LAPP #16-Freq Echant (DET3-C7)	BNC	DETL_NN_6	BNC	ADC LAPP #09-Freq Echant (DET3-C7)
Timing Board #27-Out2 (DET3-C7)	BNC	DETL_NN_6	BNC	ADC LAPP #16-Freq Echant (DET3-C7)					
ADC7674 #40-CH12 (DET1-C7)	L3p	DETL_NN_60							
ADC7674 #38-CH7 (DET1-C7)	L3p	DETL_NN_61							
ADC7674 #38-CH10 (DET1-C7)	L3p	DETL_NN_62							
ADC7674 #38-CH13 (DET1-C7)	L3p	DETL_NN_63							
ADC7674 #38-CH15 (DET1-C7)	L3p	DETL_NN_64							
2 LO Board #05-LO1-1 (DET2-C2)	BNC	DETL_NN_65	BNC	Det Diode #12-IN Lo (DET2-C2)					
2 LO Board #05-LO2-1 (DET2-C2)	BNC	DETL_NN_66	BNC	Det Diode #19-IN Lo (DET2-C2)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
GalvoDriver #Galvo5-Vin1 (DET3-C3)	L3p	DETL_NN_7							
GalvoDriver #Galvo5-Vmon1 (DET3-C3)	L3p	DETL_NN_8							
GalvoDriver #Galvo5-Vin2 (DET3-C3)	L3p	DETL_NN_9							
Shutter BD2-OUT1 (DET2-C1)	L2p	DETL_OUT-1							
Shutter BD2-OUT3 (DET2-C1)	L2p	DETL_OUT-3							
PhaseCamera#01-Carrier-ACp OUT (DET3-C5)	BNC	DETL_PC1-CAR-ACP	BNC	PP 12 BNC-12 L3p -3A (DET1-C6)					
PhaseCamera#01-Carrier-ACq OUT (DET3-C5)	BNC	DETL_PC1-CAR-ACQ	BNC	PP 12 BNC-12 L3p -4A (DET1-C6)					
PhaseCamera#01-LSB-ACp OUT (DET3-C5)	BNC	DETL_PC1-LSB-ACP	BNC	PP 12 BNC-12 L3p -5A (DET1-C6)					
PhaseCamera#01-LSB-ACq OUT (DET3-C5)	BNC	DETL_PC1-LSB-ACQ	BNC	PP 12 BNC-12 L3p -6A (DET1-C6)					
PP 12 BNC-12 L3p -13A (DET1-C6)	BNC	DETL_PC1-PZT-X							
PP 12 BNC-12 L3p -14A (DET1-C6)	BNC	DETL_PC1-PZT-Y							
PhaseCamera#01-USB-ACp OUT (DET3-C5)	BNC	DETL_PC1-USB-ACP	BNC	PP 12 BNC-12 L3p -1A (DET1-C6)					
PhaseCamera#01-USB-ACq OUT (DET3-C5)	BNC	DETL_PC1-USB-ACQ	BNC	PP 12 BNC-12 L3p -2A (DET1-C6)					
PhaseCamera#02-Carrier-ACp OUT (DET3-C6)	BNC	DETL_PC2-CAR-ACP	BNC	PP 12 BNC-12 L3p -9A (DET1-C6)					
PhaseCamera#02-Carrier-ACq OUT (DET3-C6)	BNC	DETL_PC2-CAR-ACQ	BNC	PP 12 BNC-12 L3p -10A (DET1-C6)					
PhaseCamera#02-LSB-ACp OUT (DET3-C6)	BNC	DETL_PC2-LSB-ACP	BNC	PP 12 BNC-12 L3p -11A (DET1-C6)					
PhaseCamera#02-LSB-ACq OUT (DET3-C6)	BNC	DETL_PC2-LSB-ACQ	BNC	PP 12 BNC-12 L3p -12A (DET1-C6)					
PP 12 BNC-12 L3p -15A (DET1-C6)	BNC	DETL_PC2-PZT-X							
PP 12 BNC-12 L3p -16A (DET1-C6)	BNC	DETL_PC2-PZT-Y							
PhaseCamera#02-USB-ACp OUT (DET3-C6)	BNC	DETL_PC2-USB-ACP	BNC	PP 12 BNC-12 L3p -7A (DET1-C6)					
PhaseCamera#02-USB-ACq OUT (DET3-C6)	BNC	DETL_PC2-USB-ACQ	BNC	PP 12 BNC-12 L3p -8A (DET1-C6)					
ADC7674 #38-CH4 (DET1-C7)	L3p	DETL_PHACAMDCMONI							
DAC820 #23-CH7 (DET3-C7)	L3p	DETL_POLP-DAC	BNC	4Quadrants #01-DAC (DET2-C1)					
ADC LAPP #09-CH1 (DET3-C7)	BNC	DETL_Q1.OUT.1							
ADC LAPP #09-CH2 (DET3-C7)	BNC	DETL_Q1.OUT.2							
ADC LAPP #09-CH3 (DET3-C7)	BNC	DETL_Q1.OUT.3							
ADC LAPP #09-CH4 (DET3-C7)	BNC	DETL_Q1.OUT.4							
4Quadrants #14-IN1 (DET2-C1)	BNC	DETL_Q1-1							
4Quadrants #14-IN2 (DET2-C1)	BNC	DETL_Q1-2							
4Quadrants #14-IN3 (DET2-C1)	BNC	DETL_Q1-3							
4Quadrants #14-IN4 (DET2-C1)	BNC	DETL_Q1-4							
DAC820 #03-CH7 (DET3-C7)	L3p	DETL_Q1-DAC							
4Quadrants #14-OUT1 (DET2-C1)	BNC	DETL_Q1-OUT-1	-nd	Ylink Y5 (DET2-C1)	Ylink Y5 (DET2-C1)	-nd	DETL_D1-DC-1	L3p	ADC7674 #23-CH12 (DET1-C8)
4Quadrants #14-OUT2 (DET2-C1)	BNC	DETL_Q1-OUT-2	-nd	Ylink Y6 (DET2-C1)	Ylink Y6 (DET2-C1)	-nd	DETL_D1-DC-3	L3p	ADC7674 #23-CH13 (DET1-C8)
4Quadrants #14-OUT3 (DET2-C1)	BNC	DETL_Q1-OUT-3	-nd	Ylink Y7 (DET2-C1)	Ylink Y7 (DET2-C1)	-nd	DETL_D1-DC-6	L3p	ADC7674 #23-CH14 (DET1-C8)
4Quadrants #14-OUT4 (DET2-C1)	BNC	DETL_Q1-OUT-4	-nd	Ylink Y8 (DET2-C1)	Ylink Y8 (DET2-C1)	-nd	DETL_D1-DC-7	L3p	ADC7674 #23-CH15 (DET1-C8)
4Quadrants #14-Bias -10v (DET2-C1)	BNC	DETL_Q1-VB							
ADC LAPP #09-CH5 (DET3-C7)	BNC	DETL_Q2.OUT.1							
ADC LAPP #09-CH6 (DET3-C7)	BNC	DETL_Q2.OUT.2							
ADC LAPP #09-CH7 (DET3-C7)	BNC	DETL_Q2.OUT.3							
ADC LAPP #09-CH8 (DET3-C7)	BNC	DETL_Q2.OUT.4							
4Quadrants #13-IN1 (DET2-C1)	BNC	DETL_Q2-1							
4Quadrants #13-IN2 (DET2-C1)	BNC	DETL_Q2-2							
4Quadrants #13-IN3 (DET2-C1)	BNC	DETL_Q2-3							
4Quadrants #13-IN4 (DET2-C1)	BNC	DETL_Q2-4							
4Quadrants #13-DAC (DET2-C1)	BNC	DETL_Q2-DAC	L3p	DAC820 #03-CH8 (DET3-C7)	DAC820 #03-CH8 (DET3-C7)	L3p	DETL_Q2-DAC	BNC	4Quadrants #14-DAC (DET2-C1)
4Quadrants #13-OUT1 (DET2-C1)	BNC	DETL_Q2-OUT-1	-nd	Ylink Y9 (DET2-C1)	Ylink Y9 (DET2-C1)	-nd	DETL_D1-DC-8	L3p	ADC7674 #24-CH10 (DET1-C8)
4Quadrants #13-OUT2 (DET2-C1)	BNC	DETL_Q2-OUT-2	-nd	Ylink Y10 (DET2-C1)	Ylink Y10 (DET2-C1)	-nd	DETL_D1-DC-10	L3p	ADC7674 #24-CH11 (DET1-C8)
4Quadrants #13-OUT3 (DET2-C1)	BNC	DETL_Q2-OUT-3	-nd	Ylink Y11 (DET2-C1)	Ylink Y11 (DET2-C1)	-nd	DETL_D1-DC-11	L3p	ADC7674 #24-CH12 (DET1-C8)
4Quadrants #13-OUT4 (DET2-C1)	BNC	DETL_Q2-OUT-4	-nd	Ylink Y12 (DET2-C1)	Ylink Y12 (DET2-C1)	-nd	DETL_D1-DC-13	L3p	ADC7674 #24-CH13 (DET1-C8)
4Quadrants #13-Bias -10v (DET2-C1)	BNC	DETL_Q2-VB							
Det Diode #21-REARM (DET2-C4 (C-30))	BNC	DETL_REARM.VB.D*1	BNC	Det Diode #06-REARM (DET2-C4 (C-30))					
Det Diode #13-REARM (DET2-C4 (C-30))	BNC	DETL_REARM.VB.D5	BNC	Det Diode #11-REARM (DET2-C4 (C30))	Det Diode #11-REARM (DET2-C4 (C30))	BNC	DETL_REARM.VB.D5	BNC	Det Diode #20-REARM (DET2-C4 (C-30))
Det Diode #26-REARM (DET2-C3 (C-31))	BNC	DETL_REARM-VB-D*1	L3p	DAC820 #03-CH3 (DET3-C7)	DAC820 #03-CH3 (DET3-C7)	L3p	DETL_REARM-VB-D*1	BNC	Det Diode #29-REARM (DET2-C3 (C-31))
DAC820 #03-CH4 (DET3-C7)	L3p	DETL_REARM-VB-D*1							
Det Diode #03-REARM (DET2-C2 (C-32))	BNC	DETL_REARM-VB-D1.1.B	BNC	Det Diode #12-REARM (DET2-C2)	Det Diode #12-REARM (DET2-C2)	BNC	DETL_REARM-VB-D1.1.B	BNC	Det Diode #05-REARM (DET2-C2 (C-32))
Det Diode #19-REARM (DET2-C2)	BNC	DETL_REARM-VB-D1.1.B	BNC	Det Diode #12-REARM (DET2-C2)	Det Diode #12-REARM (DET2-C2)	BNC	DETL_REARM-VB-D1.1.B	BNC	Det Diode #31-REARM (DET2-C2 (C-32))
DAC820 #03-CH5 (DET3-C7)	L3p	DETL_REARM-VB-D5							
DAC820 #23-CH8 (DET3-C7)	L3p	DETL_SFP-OFFSET							
ADC7674 #30-CH14 (DET1-C7)	L3p	DETL_SFP-OUT							
ADC7674 #30-CH15 (DET1-C7)	L3p	DETL_SFP-RAMP							
ADC7674 #40-CHO (DET1-C7)	L3p	DETL_SFS.VISU.OUT							
Det Diode #20-OUT MC (DET2-C4 (C-30))	BNC	DETL_SFS-INPUT							
TEMPERATURE TH-1-OUT1 V (DET2-C1)	BNC	DETL_THERMOMETRE1	BNC	ADC LAPP #16-CH15 (DET3-C7)					
TEMPERATURE TH-1-OUT2 V (DET2-C1)	BNC	DETL_THERMOMETRE2	BNC	ADC LAPP #16-CH16 (DET3-C7)					
Camera #10-Video Out (DET3-C7)	BNC	DETL_VIDEO-LAB-DET-1							
Camera #11-Video Out (DET3-C7)	BNC	DETL_VIDEO-LAB-DET-2							
Camera #13-Video Out (DET3-C7)	BNC	DETL_VIDEO-LAB-DET-3							
Camera #14-Video Out (DET3-C7)	BNC	DETL_VIDEO-LAB-DET-4							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC7674 #38-CH3 (DET1-C7)	L3p	DETL_WI-2							
ADC7674 #38-CH1 (DET1-C7)	L3p	DETL_WI-3							
Inj Crate EER1-C2-AC-Input (EER1-C2)	BNC	EER1_AC-INPUT	BNC	PP 9 BNC + 3 L3p x 4 -32 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -32 (LAS2/PP2)	BNC	LAS2_AC-INPUT		
Inj Crate EER1-C2-AC-Monit (EER1-C2)	BNC	EER1_AC-MONIT	BNC	PP 9 BNC + 3 L3p x 4 -31 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -31 (LAS2/PP2)	BNC	LAS2_AC-MONIT		
Inj Crate EER1-C2-Driver-AC (EER1-C2)	BNC	EER1_DRIVER-AC	BNC	PP 9 BNC + 3 L3p x 4 -43 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -43 (LAS2/PP2)	BNC	LAS2_DRIVER-AC		
Inj Crate EER1-C2-Po-Cr (EER1-C2)	BNC	EER1_PO-CR	BNC	PP 9 BNC + 3 L3p x 4 -44 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -44 (LAS2/PP2)	BNC	LAS2_PO-CR		
ADC7674 #28-CH4 (EER2-C7)	L3p	EER2_+15V	BNC	PP 9 BNC + 3 L3p x 4 -7 (EER2-PP1)	PP 12 BNC x 4 -7 (LAS2/PP1)	BNC	LAS2_+15V	BNC	PowerSup Bd 1slot BD1+15V (LAS2/C4)
ADC7674 #28-CH7 (EER2-C7)	L3p	EER2_-15V	BNC	PP 9 BNC + 3 L3p x 4 -19 (EER2-PP1)	PP 12 BNC x 4 -19 (LAS2/PP1)	BNC	LAS2_-15V	BNC	PowerSup Bd 1slot BD1-15V (LAS2/C4)
ADC7674 #28-CH9 (EER2-C7)	L3p	EER2_-5V	BNC	PP 9 BNC + 3 L3p x 4 -31 (EER2-PP1)	PP 12 BNC x 4 -31 (LAS2/PP1)	BNC	LAS2_-5V	BNC	PowerSup Bd 1slot BD1-5V (LAS2/C4)
ADC7674 #15-CH1 (EER2-C7)	L3p	EER2_ACBDC02	nd	NEX1-CH2 OUT (EER2-C5)					
ADC7674 #15-CH0 (EER2-C7)	L3p	EER2_ACLALLO1	nd	NEX1-CH1 OUT (EER2-C5)					
ADC7674 #15-CH8 (EER2-C7)	L3p	EER2_BS-AMPLI-OUT	BNC	PP 9 BNC + 3 L3p x 4 -39 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -39 (LAS2/PP2)	BNC	LAS2_NN_13		
BMS EER2-C3-D2-CH1 control input (EER2-C3-D2)	BNC	EER2_BS-BMS-MDH	BNC	PP 9 BNC + 3 L3p x 4 -3 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -3 (LAS2/PP2)	BNC	LAS2_BS-BMS-MDH		
BMS EER2-C3-D2-CH1 Pzt (EER2-C3-D2)	L1p	EER2_BS-BMS-MDH LL							
BMS EER2-C3-D2-CH2 control input (EER2-C3-D2)	BNC	EER2_BS-BMS-MDV	BNC	PP 9 BNC + 3 L3p x 4 -4 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -4 (LAS2/PP2)	BNC	LAS2_BS-BMS-MDV		
BMS EER2-C3-D2-CH2 Pzt (EER2-C3-D2)	L1p	EER2_BS-BMS-MDV LL							
BMS EER2-C3-D1-CH1 control input (EER2-C3-D1)	BNC	EER2_BS-BMS-MUH	BNC	PP 9 BNC + 3 L3p x 4 -1 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -1 (LAS2/PP2)	BNC	LAS2_BS-BMS-MUH		
BMS EER2-C3-D1-CH1 Pzt (EER2-C3-D1)	L1p	EER2_BS-BMS-MUH LL							
BMS EER2-C3-D1-CH2 control input (EER2-C3-D1)	BNC	EER2_BS-BMS-MUV	BNC	PP 9 BNC + 3 L3p x 4 -2 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -2 (LAS2/PP2)	BNC	LAS2_BS-BMS-MUV		
BMS EER2-C3-D1-CH2 Pzt (EER2-C3-D1)	L1p	EER2_BS-BMS-MUV LL							
ADC7674 #28-CH15 (EER2-C7)	L3p	EER2_BS-BMS-QF-DC	BNC	PP 9 BNC + 3 L3p x 4 -42 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -42 (LAS2/PP2)	BNC	LAS2_BS-BMS-QF-DC	BNC	EIB1-BMS-QF (ExternalInjectionBench)
ADC7674 #28-CH8 (EER2-C7)	L3p	EER2_BS-BMS-QN-DC	L3p	ADC7674 #28-CH14 (EER2-C7)	ADC7674 #28-CH14 (EER2-C7)	L3p	EER2_BS-BMS-QN-DC	BNC	PP 9 BNC + 3 L3p x 4 -41 (EER2-PP2)
ADC7674 #28-CH8 (EER2-C7)	L3p	EER2_BS-BMS-QN-DC	L3p			BNC	LAS2_BS-BMS-QN-DC	BNC	EIB1-BMS-QN (ExternalInjectionBench)
ADC7674 #28-CH13 (EER2-C7)	L3p	EER2_BS-IMC-QF-DC	BNC	PP 9 BNC + 3 L3p x 4 -40 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -40 (LAS2/PP2)	BNC	LAS2_BS-IMC-QF-DC	BNC	EIB1-IMC-QF (ExternalInjectionBench)
ADC7674 #28-CH12 (EER2-C7)	L3p	EER2_BS-IMC-QN-DC	BNC	PP 9 BNC + 3 L3p x 4 -30 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -30 (LAS2/PP2)	BNC	LAS2_BS-IMC-QN-DC	BNC	EIB1-IMC-QN (ExternalInjectionBench)
ADC LAPP #02-CH10 (EER2-C7)	BNC	EER2_BS-ML-D-DC	BNC	PP 9 BNC + 3 L3p x 4 -7 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -7 (LAS2/PP2)	BNC	LAS2_BS-ML-D-DC	BNC	ML1-ML-D (LaserBench/MasterLaser)
ADC7674 #28-CH2 (EER2-C7)	L3p	EER2_BS-PMC-DR-AC	BNC	PP 9 BNC + 3 L3p x 4 -21 (EER2-PP1)	PP 12 BNC x 4 -21 (LAS2/PP1)	BNC	LAS2_BS-PMC-DR-AC	BNC	LB1-PMC-DR (LaserBench)
ADC7674 #28-CH3 (EER2-C7)	L3p	EER2_BS-PMC-DT-DC	BNC	PP 9 BNC + 3 L3p x 4 -33 (EER2-PP1)	PP 12 BNC x 4 -33 (LAS2/PP1)	BNC	LAS2_BS-PMC-DT-DC		
ADC7674 #15-CH7 (EER2-C7)	L3p	EER2_BS-PMC-DT-DCHF	BNC	PP 9 BNC + 3 L3p x 4 -27 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -27 (LAS2/PP2)	BNC	LAS2_PMC-DT-DCHF		
ADC7674 #28-CH5 (EER2-C7)	L3p	EER2_BS-PMT-DR-DC	BNC	PP 9 BNC + 3 L3p x 4 -45 (EER2-PP1)	PP 12 BNC x 4 -45 (LAS2/PP1)	BNC	LAS2_BS-PMC-DR-DC		
ADC7674 #28-CH0 (EER2-C7)	L3p	EER2_BS-PMT-PZT	BNC	PP 9 BNC + 3 L3p x 4 -44 (EER2-PP1)	PP 12 BNC x 4 -44 (LAS2/PP1)	BNC	LAS2_BS-PMC-PZT		
PP 9 BNC + 3 L3p x 4 -26 (EER2-PP1)	BNC	EER2_BS-PWR-DC-CORR							
ADC7674 #28-CH11 (EER2-C7)	L3p	EER2_BS-RFC-QF-DC	BNC	PP 9 BNC + 3 L3p x 4 -29 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -29 (LAS2/PP2)	BNC	LAS2_BS-RFC-QF-DC	BNC	EIB1-RFC-QF (ExternalInjectionBench)
ADC7674 #28-CH10 (EER2-C7)	L3p	EER2_BS-RFC-QN-DC	BNC	PP 9 BNC + 3 L3p x 4 -28 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -28 (LAS2/PP2)	BNC	LAS2_BS-RFC-QN-DC	BNC	EIB1-RFC-QN (ExternalInjectionBench)
ADC LAPP #02-CH9 (EER2-C7)	BNC	EER2_BS-SL-D2R-DC	BNC	PP 9 BNC + 3 L3p x 4 -6 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -6 (LAS2/PP2)	BNC	LAS2_BS-SL-D2R-DC	BNC	SL1-SL-D2R (LaserBench/SlaveLaser)
PP 9 BNC + 3 L3p x 4 -27 (EER2-PP1)	BNC	EER2_BS-SL-D3-DC							
PP 9 BNC + 3 L3p x 4 -42 (EER2-PP1)	BNC	EER2_BS-SL-D4-DCHF							
PP 9 BNC + 3 L3p x 4 -3 (EER2-PP1)	BNC	EER2_BS-SL-I1							
ADC LAPP #02-CH16 (EER2-C7)	BNC	EER2_BS-SL-QF-DC	BNC	PP 9 BNC + 3 L3p x 4 -21 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -21 (LAS2/PP2)	BNC	LAS2_BS-SL-QF-DC	BNC	SL1-SL-QF (LaserBench/SlaveLaser)
ADC LAPP #02-CH14 (EER2-C7)	BNC	EER2_BS-SL-QF-DCH	BNC	PP 9 BNC + 3 L3p x 4 -19 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -19 (LAS2/PP2)	BNC	LAS2_BS-SL-QF-DCH	BNC	SL1-SL-QFh (LaserBench/SlaveLaser)
ADC LAPP #02-CH15 (EER2-C7)	BNC	EER2_BS-SL-QF-DCV	BNC	PP 9 BNC + 3 L3p x 4 -20 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -20 (LAS2/PP2)	BNC	LAS2_BS-SL-QF-DCV	BNC	SL1-SL-QFv (LaserBench/SlaveLaser)
ADC LAPP #02-CH13 (EER2-C7)	BNC	EER2_BS-SL-QN-DC	BNC	PP 9 BNC + 3 L3p x 4 -18 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -18 (LAS2/PP2)	BNC	LAS2_BS-SL-QN-DC	BNC	SL1-SL-QN (LaserBench/SlaveLaser)
ADC LAPP #02-CH11 (EER2-C7)	BNC	EER2_BS-SL-QN-DCH	BNC	PP 9 BNC + 3 L3p x 4 -8 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -8 (LAS2/PP2)	BNC	LAS2_BS-SL-QN-DCH	BNC	SL1-SL-QNh (LaserBench/SlaveLaser)
ADC LAPP #02-CH12 (EER2-C7)	BNC	EER2_BS-SL-QN-DCV	BNC	PP 9 BNC + 3 L3p x 4 -9 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -9 (LAS2/PP2)	BNC	LAS2_BS-SL-QN-DCV	BNC	SL1-SL-QNv (LaserBench/SlaveLaser)
ADC LAPP #02-CH1 (EER2-C7)	BNC	EER2_D2-1-VB	BNC	PP 9 BNC + 3 L3p x 4 -37 (EER2-PP1)	PP 12 BNC x 4 -37 (LAS2/PP1)	BNC	LAS2_D2-1-VB	BNC	Det Diode #14-MONITOR (LAS2/C4)
ADC LAPP #02-CH2 (EER2-C7)	BNC	EER2_D2-2-VB	BNC	PP 9 BNC + 3 L3p x 4 -38 (EER2-PP1)	PP 12 BNC x 4 -38 (LAS2/PP1)	BNC	LAS2_D2-2-VB	BNC	Det Diode #07-MONITOR (LAS2/C4)
ADC LAPP #02-CH3 (EER2-C7)	BNC	EER2_D2-3F-VB	BNC	PP 9 BNC + 3 L3p x 4 -40 (EER2-PP1)	PP 12 BNC x 4 -40 (LAS2/PP1)	BNC	LAS2_D2-3F-VB	BNC	Det Diode #33-MONITOR (LAS2/C4)
ADC7674 #28-CH1 (EER2-C7)	L3p	EER2_D'2-DC-2	BNC	PP 9 BNC + 3 L3p x 4 -5 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -5 (LAS2/PP2)	BNC	LAS1_BS-MOD-EO-M6	BNC	PP 12 BNC x 3 -2 (LAS3/PP3-1)
ADC7674 #28-CH1 (EER2-C7)	L3p	EER2_D'2-DC-2	BNC	PP 9 BNC + 3 L3p x 4 -5 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -5 (LAS2/PP2)	BNC	LAS1_BS-MOD-EO-M6	BNC	Llab Crate 1 LAS1/C6-Bs_Mod_EO6 (LAS1/C6)
DAC820 #58-CH1 (EER2-C7)	L3p	EER2_DAC-LO-D2	L3p	PP 9 BNC + 3 L3p x 4 -10 (EER2-PP1)	PP 12 BNC x 4 -10 (LAS2/PP1)	BNC	LAS2_DAC-LO-D2	BNC	LO Board #02-In V (LAS2/C4)
DAC820 #58-CH3 (EER2-C7)	L3p	EER2_DAC-LO-RFC	L3p	PP 9 BNC + 3 L3p x 4 -12 (EER2-PP1)	PP 12 BNC x 4 -12 (LAS2/PP1)	BNC	LAS2_DAC-LO-RFC	BNC	LO Board #12-In V (LAS2/C4)
Timing Board #06-Freq IN (EER2-C7)	BNC	EER2_FAST	BNC	PP 9 BNC + 3 L3p x 4 -13 (EER2-PP2)					
Timing Board #06-Frame (EER2-C7)	BNC	EER2_FRAME	BNC	PP 9 BNC + 3 L3p x 4 -15 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -15 (LAS2/PP2)	BNC	LAS2-FRAME		
ADC7674 #25-CH0 (EER2-C8)	L3p	EER2_LAPP-2009-1M-10	L3p	PP 16 L3p x 4 -1 (EER2-C9)					
ADC7674 #25-CH1 (EER2-C8)	L3p	EER2_LAPP-2009-1M-11	L3p	PP 16 L3p x 4 -17 (EER2-C9)					
ADC7674 #25-CH2 (EER2-C8)	L3p	EER2_LAPP-2009-1M-12	L3p	PP 16 L3p x 4 -2 (EER2-C9)					
ADC7674 #25-CH3 (EER2-C8)	L3p	EER2_LAPP-2009-1M-13	L3p	PP 16 L3p x 4 -18 (EER2-C9)					
ADC7674 #25-CH4 (EER2-C8)	L3p	EER2_LAPP-2009-1M-14	L3p	PP 16 L3p x 4 -3 (EER2-C9)					
ADC7674 #25-CH5 (EER2-C8)	L3p	EER2_LAPP-2009-1M-15	L3p	PP 16 L3p x 4 -19 (EER2-C9)					
ADC7674 #25-CH6 (EER2-C8)	L3p	EER2_LAPP-2009-1M-16	L3p	PP 16 L3p x 4 -4 (EER2-C9)					
ADC7674 #25-CH7 (EER2-C8)	L3p	EER2_LAPP-2009-1M-17	L3p	PP 16 L3p x 4 -20 (EER2-C9)					
ADC7674 #25-CH8 (EER2-C8)	L3p	EER2_LAPP-2009-1M-18	L3p	PP 16 L3p x 4 -5 (EER2-C9)					
ADC7674 #68-CH0 (EER2-C8)	L3p	EER2_LAPP-2009-1M-30	L3p	PP 16 L3p x 4 -9 (EER2-C9)					
ADC7674 #68-CH1 (EER2-C8)	L3p	EER2_LAPP-2009-1M-31	L3p	PP 16 L3p x 4 -25 (EER2-C9)					
ADC7674 #68-CH2 (EER2-C8)	L3p	EER2_LAPP-2009-1M-32	L3p	PP 16 L3p x 4 -10 (EER2-C9)					
ADC7674 #68-CH3 (EER2-C8)	L3p	EER2_LAPP-2009-1M-33	L3p	PP 16 L3p x 4 -26 (EER2-C9)					
ADC7674 #68-CH4 (EER2-C8)	L3p	EER2_LAPP-2009-1M-34	L3p	PP 16 L3p x 4 -11 (EER2-C9)					
ADC7674 #68-CH5 (EER2-C8)	L3p	EER2_LAPP-2009-1M-35	L3p	PP 16 L3p x 4 -27 (EER2-C9)					
ADC7674 #68-CH6 (EER2-C8)	L3p	EER2_LAPP-2009-1M-36	L3p	PP 16 L3p x 4 -12 (EER2-C9)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC7674 #68-CH7 (EER2-C8)	L3p	EER2_LAPP-2009-1M-37	L3p	PP 16 L3p x 4 -28 (EER2-C9)					
ADC7674 #68-CH8 (EER2-C8)	L3p	EER2_LAPP-2009-1M-38	L3p	PP 16 L3p x 4 -13 (EER2-C9)					
ADC7674 #68-CH9 (EER2-C8)	L3p	EER2_LAPP-2009-1M-39	L3p	PP 9 BNC + 3 L3p x 4 -35 (EER2-PP1)	PP 12 BNC x 4 -35 (LAS2/PP1)	BNC	LAS2_BS-BMS-QF-DCV		
ADC7674 #68-CH10 (EER2-C8)	L3p	EER2_LAPP-2009-1M-40	L3p	PP 9 BNC + 3 L3p x 4 -47 (EER2-PP1)	PP 12 BNC x 4 -47 (LAS2/PP1)	BNC	LAS2_RF-TRA-DC		
ADC7674 #28-CH6 (EER2-C7)	L3p	EER2_NN_1	BNC	PP 9 BNC + 3 L3p x 4 -17 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -17 (LAS2/PP2)	BNC	LAS2_NN_11		
Box 8 BNC to L3p-U2-bnc1 (EER2-C5)	BNC	EER2_NN_10	BNC	PP 9 BNC + 3 L3p x 4 -26 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -26 (LAS2/PP2)	BNC	LAS1_BS-MOD-EO-M22	BNC	Llab Crate 1 LAS1/C6-Bs_Mod_EO22 (LAS1/C6)
Box 8 BNC to L3p-U2-L3p1 (EER2-C5)	L3p	EER2_NN_10_L3P	L3p	ADC7674 #15-CH9 (EER2-C7)					
ADC LAPP #02-Chgt Banc (EER2-C7)	BNC	EER2_NN_11	BNC	ADC LAPP #24-Chgt Banc (EER2-C7)	ADC LAPP #24-Chgt Banc (EER2-C7)	BNC	EER2_NN_11	BNC	Timing Board #06-Out5 (EER2-C7)
ADC LAPP #02-Freq Echamt (EER2-C7)	BNC	EER2_NN_12	BNC	ADC LAPP #24-Freq Echamt (EER2-C7)	ADC LAPP #24-Freq Echamt (EER2-C7)	BNC	EER2_NN_12	BNC	Timing Board #06-Out2 (EER2-C7)
ADC LAPP #24-CH8 (EER2-C7)	BNC	EER2_NN_13	BNC	EER-BalUn(gain=1)-U1-bnc1 (EER2-C5)					
ADC LAPP #24-CH7 (EER2-C7)	BNC	EER2_NN_14	BNC	EER-BalUn(gain=1)-U1-bnc2 (EER2-C5)					
Box 8 BNC to L3p-U2-bnc4 (EER2-C5)	BNC	EER2_NN_15	BNC	ADC LAPP #24-CH6 (EER2-C7)	ADC LAPP #24-CH6 (EER2-C7)	BNC	EER2_NN_15	BNC	EER-BalUn(gain=1)-U1-bnc3 (EER2-C5)
Box 8 BNC to L3p-U2-L3p4 (EER2-C5)	L3p	EER2_NN_15_L3P	L3p	ADC7674 #15-CH13 (EER2-C7)					
Box 8 BNC to L3p-U2-bnc7 (EER2-C5)	BNC	EER2_NN_16	BNC	ADC LAPP #24-CH5 (EER2-C7)	ADC LAPP #24-CH5 (EER2-C7)	BNC	EER2_NN_16	BNC	EER-BalUn(gain=1)-U1-bnc4 (EER2-C5)
ADC7674 #15-CH12 (EER2-C7)	L3p	EER2_NN_16_L3P	L3p	Box 8 BNC to L3p-U2-L3p7 (EER2-C5)					
ADC7674 #15-CH4 (EER2-C7)	L3p	EER2_NN_17							
ADC7674 #15-CH15 (EER2-C7)	L3p	EER2_NN_18							
EER-BalUn(gain=1)-U1-in1 (EER2-C5)	BNC	EER2_NN_19							
EER-BalUn(gain=1)-U1-in2 (EER2-C5)	BNC	EER2_NN_20							
EER-BalUn(gain=1)-U1-in3 (EER2-C5)	BNC	EER2_NN_21							
EER-BalUn(gain=1)-U1-in4 (EER2-C5)	BNC	EER2_NN_22							
ADC LAPP #24-CH1 (EER2-C7)	BNC	EER2_NN_4	BNC	Box 8 BNC to L3p-U2-bnc2 (EER2-C5)	Box 8 BNC to L3p-U2-bnc2 (EER2-C5)	BNC	EER2_NN_4	BNC	PP 9 BNC + 3 L3p x 4 -1 (EER2-PP1)
ADC LAPP #24-CH1 (EER2-C7)	BNC	EER2_NN_4	BNC		PP 12 BNC x 4 -1 (LAS2/PP1)	BNC	LAS2_NN_6	BNC	U1-D1 Power (Las4)
Box 8 BNC to L3p-U2-L3p2 (EER2-C5)	L3p	EER2_NN_4_L3P	L3p	ADC7674 #15-CH11 (EER2-C7)					
Box 8 BNC to L3p-U2-bnc5 (EER2-C5)	BNC	EER2_NN_5	BNC	ADC LAPP #24-CH2 (EER2-C7)	ADC LAPP #24-CH2 (EER2-C7)	BNC	EER2_NN_5	BNC	PP 9 BNC + 3 L3p x 4 -2 (EER2-PP1)
Box 8 BNC to L3p-U2-bnc5 (EER2-C5)	BNC	EER2_NN_5	BNC		PP 12 BNC x 4 -2 (LAS2/PP1)	BNC	LAS2_NN_7	BNC	U1-D1 TEC err (Las4)
ADC7674 #15-CH6 (EER2-C7)	L3p	EER2_NN_5_L3P	L3p	Box 8 BNC to L3p-U2-L3p5 (EER2-C5)					
ADC LAPP #24-CH3 (EER2-C7)	BNC	EER2_NN_6	BNC	PP 9 BNC + 3 L3p x 4 -13 (EER2-PP1)	PP 12 BNC x 4 -13 (LAS2/PP1)	BNC	LAS2_NN_8	BNC	U1-D1 Temp (Las4)
ADC LAPP #24-CH4 (EER2-C7)	BNC	EER2_NN_7	BNC	PP 9 BNC + 3 L3p x 4 -14 (EER2-PP1)	PP 12 BNC x 4 -14 (LAS2/PP1)	BNC	LAS2_NN_9	BNC	U1-Laser TEC err (Las4)
Box 8 BNC to L3p-U2-bnc3 (EER2-C5)	BNC	EER2_NN_8	BNC	PP 9 BNC + 3 L3p x 4 -25 (EER2-PP1)	PP 12 BNC x 4 -25 (LAS2/PP1)	BNC	LAS2_NN_10	BNC	U1-Noise Eater (Las4)
ADC7674 #15-CH14 (EER2-C7)	L3p	EER2_NN_8_L3P	L3p	Box 8 BNC to L3p-U2-L3p3 (EER2-C5)					
Box 8 BNC to L3p-U2-bnc6 (EER2-C5)	BNC	EER2_NN_9	BNC	PP 9 BNC + 3 L3p x 4 -25 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -25 (LAS2/PP2)	BNC	LAS2_NN_12		
ADC7674 #15-CH10 (EER2-C7)	L3p	EER2_NN_9_L3P	L3p	Box 8 BNC to L3p-U2-L3p6 (EER2-C5)					
DAC820 #58-CH8 (EER2-C7)	L3p	EER2_REARM-VB-D2-D'2	L3p	PP 9 BNC + 3 L3p x 4 -23 (EER2-PP1)	PP 12 BNC x 4 -23 (LAS2/PP1)				
ADC LAPP #02-CH4 (EER2-C7)	BNC	EER2_RFC-VB	BNC	PP 9 BNC + 3 L3p x 4 -41 (EER2-PP1)	PP 12 BNC x 4 -41 (LAS2/PP1)	BNC	LAS2_RFC-VB	BNC	Det Diode #25-MONITOR (LAS2/C4)
Timing Board #06-Run (EER2-C7)	BNC	EER2_RUN	BNC	PP 9 BNC + 3 L3p x 4 -16 (EER2-PP2)					
Timing Board #06-Sampling (EER2-C7)	BNC	EER2_SAMP	BNC	PP 9 BNC + 3 L3p x 4 -14 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -14 (LAS2/PP2)	BNC	LAS2-SAMP		
ADC7674 #15-CH2 (EER2-C7)	L3p	EER2_SEIBLLO1	_nd	NEX1-CH3 OUT (EER2-C5)					
NEX1-CH4 OUT (EER2-C5)	_nd	EER2_SEIBLLO2	L3p	ADC7674 #15-CH3 (EER2-C7)					
Coil Driver v1 BD5-Vout1 (INJ Tower C3)	L3p	INJ_V1							
Coil Driver v1 BD5-Vout2 (INJ Tower C3)	L3p	INJ_V2							
Coil Driver v1 BD6-Vout1 (INJ Tower C3)	L3p	INJ_V3							
Coil Driver v1 BD6-Vout2 (INJ Tower C3)	L3p	INJ_V4							
Coil Driver v1 BD7-Vout1 (INJ Tower C3)	L3p	INJ_V5							
Coil Driver v1 BD7-Vout2 (INJ Tower C3)	L3p	INJ_V6							
Coil Driver v1 BD8-Vout1 (INJ Tower C3)	L3p	INJ_V7							
Coil Driver v1 BD8-Vout2 (INJ Tower C3)	L3p	INJ_V8							
Acc V1 BD9-Clock IN (INJ Tower C5)	L1p	INJ_50MHZ	L1p	Acc V1 BD10-Clock IN (INJ Tower C5)					
Acc V1 BD9-FB1 (INJ Tower C5)	L3p	INJ_AH1F	L3p	TOWER INJ-M.FO.AH1f (INJ Tower)					
AccPreamp INJ-C4-IN1 (INJ Tower C4)	L3p	INJ_AH1S	L3p	TOWER INJ-M.FO.AH1s (INJ Tower)					
Acc V1 BD9-FB2 (INJ Tower C5)	L3p	INJ_AH2F	L3p	TOWER INJ-M.FO.AH2f (INJ Tower)					
AccPreamp INJ-C4-IN2 (INJ Tower C4)	L3p	INJ_AH2S	L3p	TOWER INJ-M.FO.AH2s (INJ Tower)					
Acc V1 BD9-FB3 (INJ Tower C5)	L3p	INJ_AH3F	L3p	TOWER INJ-M.FO.AH3f (INJ Tower)					
AccPreamp INJ-C4-IN3 (INJ Tower C4)	L3p	INJ_AH3S	L3p	TOWER INJ-M.FO.AH3s (INJ Tower)					
Acc V1 BD10-FB1 (INJ Tower C5)	L3p	INJ_AV1F	L3p	TOWER INJ-M.FO.AV1f (INJ Tower)					
AccPreamp INJ-C4-IN4 (INJ Tower C4)	L3p	INJ_AV1S	L3p	TOWER INJ-M.FO.AV1s (INJ Tower)					
Acc V1 BD10-FB2 (INJ Tower C5)	L3p	INJ_AV2F	L3p	TOWER INJ-M.FO.AV2f (INJ Tower)					
AccPreamp INJ-C4-IN5 (INJ Tower C4)	L3p	INJ_AV2S	L3p	TOWER INJ-M.FO.AV2s (INJ Tower)					
Coil Driver v1 BD13-Vout1 (INJ Tower C5)	L3p	INJ_COILH1	L3p	TOWER INJ-CH.FO.1 (INJ Tower)					
Coil Driver v1 BD14-Vout1 (INJ Tower C5)	L3p	INJ_COILH2	L3p	TOWER INJ-CH.FO.2 (INJ Tower)					
Coil Driver v1 BD14-Vout2 (INJ Tower C5)	L3p	INJ_COILH3	L3p	TOWER INJ-CH.FO.3 (INJ Tower)					
Coil Driver v1 BD15-Vout1 (INJ Tower C5)	L3p	INJ_COILV1	L3p	TOWER INJ-CV.FO.1 (INJ Tower)					
Coil Driver v1 BD15-Vout2 (INJ Tower C5)	L3p	INJ_COILV2	L3p	TOWER INJ-CV.FO.2 (INJ Tower)					
Coil Driver V1 BD1-Vin1 (INJ Tower C2)	L3p	INJ_HICURR U	L3p	PP 16 L3p x 3 -15 (INJ Tower C6)	PP 16 L3p x 3 -15 (R23-C5)				
LVDT v1 BD11-TX1 (INJ Tower C5)	L3p	INJ_LH1P	L3p	TOWER INJ-LH.FO.1p (INJ Tower)					
LVDT v1 BD11-RX1 (INJ Tower C5)	L3p	INJ_LH1S	L3p	TOWER INJ-LH.FO.1s (INJ Tower)					
LVDT v1 BD11-TX2 (INJ Tower C5)	L3p	INJ_LH2P	L3p	TOWER INJ-LH.FO.2p (INJ Tower)					
LVDT v1 BD11-RX2 (INJ Tower C5)	L3p	INJ_LH2S	L3p	TOWER INJ-LH.FO.2s (INJ Tower)					
LVDT v1 BD11-TX3 (INJ Tower C5)	L3p	INJ_LH3P	L3p	TOWER INJ-LH.FO.3p (INJ Tower)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
LVDT v1 BD11-RX3 (INJ Tower C5)	L3p	INJ_LH3S	L3p	TOWER INJ-LH.F0.3s (INJ Tower)					
Coil Driver V1 BD2-Vin1 (INJ Tower C2)	L3p	INJ_LOWNO U	L3p	PP 16 L3p x 3 -16 (INJ Tower C6)	PP 16 L3p x 3 -16 (R23-C5)				
LVDT v1 BD12-TX1 (INJ Tower C5)	L3p	INJ_LV1P	L3p	TOWER INJ-LV.F0p (INJ Tower)					
LVDT v1 BD12-RX1 (INJ Tower C5)	L3p	INJ_LV1S	L3p	TOWER INJ-LV.F0s (INJ Tower)					
LVDT v1 BD12-TX2 (INJ Tower C5)	L3p	INJ_LV2P	L3p	TOWER INJ-LV.F1p (INJ Tower)					
LVDT v1 BD12-RX2 (INJ Tower C5)	L3p	INJ_LV2S	L3p	TOWER INJ-LV.F1s (INJ Tower)					
Coil Driver v1 BD5-Vin1 (INJ Tower C3)	L3p	INJ_NN_1	L3p	PP 16 L3p x 3 -33 (INJ Tower C6)	PP 16 L3p x 3 -33 (R23-C5)	L3p	R23_S1	L3p	DAC820 #70-CH1 (R23-C4)
Coil Driver v1 BD6-Vin2 (INJ Tower C3)	L3p	INJ_NN_10	L3p	PP 16 L3p x 3 -36 (INJ Tower C6)	PP 16 L3p x 3 -36 (R23-C5)	L3p	R23_S4	L3p	DAC820 #70-CH4 (R23-C4)
Coil Driver v1 BD6-Imon2 (INJ Tower C3)	L3p	INJ_NN_12	L3p	PP 16 L3p x 3 -44 (INJ Tower C6)	PP 16 L3p x 3 -44 (R23-C5)	L3p	R23_NN_11		
Coil Driver v1 BD7-Vin1 (INJ Tower C3)	L3p	INJ_NN_13	L3p	PP 16 L3p x 3 -37 (INJ Tower C6)	PP 16 L3p x 3 -37 (R23-C5)	L3p	R23_S5	L3p	DAC820 #70-CH5 (R23-C4)
Coil Driver v1 BD7-Imon1 (INJ Tower C3)	L3p	INJ_NN_15	L3p	PP 16 L3p x 3 -45 (INJ Tower C6)	PP 16 L3p x 3 -45 (R23-C5)	L3p	R23_NN_12		
Coil Driver v1 BD7-Vin2 (INJ Tower C3)	L3p	INJ_NN_16	L3p	PP 16 L3p x 3 -38 (INJ Tower C6)	PP 16 L3p x 3 -38 (R23-C5)	L3p	R23_S6	L3p	DAC820 #70-CH6 (R23-C4)
Coil Driver v1 BD7-Imon2 (INJ Tower C3)	L3p	INJ_NN_18	L3p	PP 16 L3p x 3 -46 (INJ Tower C6)	PP 16 L3p x 3 -46 (R23-C5)	L3p	R23_NN_13		
Coil Driver v1 BD8-Vin1 (INJ Tower C3)	L3p	INJ_NN_19	L3p	PP 16 L3p x 3 -39 (INJ Tower C6)	PP 16 L3p x 3 -39 (R23-C5)	L3p	R23_S7	L3p	DAC820 #70-CH7 (R23-C4)
Coil Driver v1 BD8-Imon1 (INJ Tower C3)	L3p	INJ_NN_21	L3p	PP 16 L3p x 3 -47 (INJ Tower C6)	PP 16 L3p x 3 -47 (R23-C5)	L3p	R23_NN_14		
Coil Driver v1 BD8-Vin2 (INJ Tower C3)	L3p	INJ_NN_22	L3p	PP 16 L3p x 3 -40 (INJ Tower C6)	PP 16 L3p x 3 -40 (R23-C5)	L3p	R23_S8	L3p	DAC820 #70-CH8 (R23-C4)
Coil Driver v1 BD8-Imon2 (INJ Tower C3)	L3p	INJ_NN_24	L3p	PP 16 L3p x 3 -48 (INJ Tower C6)	PP 16 L3p x 3 -48 (R23-C5)	L3p	R23_NN_15		
AccPreamp INJ-C4-OUT1 (INJ Tower C4)	L3p	INJ_NN_25	L3p	Acc V1 BD9-RX1 (INJ Tower C5)					
Acc V1 BD9-RX2 (INJ Tower C5)	L3p	INJ_NN_26	L3p	AccPreamp INJ-C4-OUT2 (INJ Tower C4)					
AccPreamp INJ-C4-OUT3 (INJ Tower C4)	L3p	INJ_NN_27	L3p	Acc V1 BD9-RX3 (INJ Tower C5)					
AccPreamp INJ-C4-OUT4 (INJ Tower C4)	L3p	INJ_NN_28	L3p	Acc V1 BD10-RX1 (INJ Tower C5)					
AccPreamp INJ-C4-OUT5 (INJ Tower C4)	L3p	INJ_NN_29	L3p	Acc V1 BD10-RX2 (INJ Tower C5)					
Coil Driver v1 BD5-Imon1 (INJ Tower C3)	L3p	INJ_NN_3	L3p	PP 16 L3p x 3 -41 (INJ Tower C6)	PP 16 L3p x 3 -41 (R23-C5)	L3p	R23_NN_8		
Coil Driver v1 BD13-Vin1 (INJ Tower C5)	L3p	INJ_NN_30	L3p	PP 16 L3p x 3 -7 (INJ Tower C6)	PP 16 L3p x 3 -7 (R23-C5)	L3p	R23_CH1	L3p	DAC820 #25-CH6 (R23-C4)
Coil Driver v1 BD13-Vin2 (INJ Tower C5)	L3p	INJ_NN_31	L3p	Acc V1 BD10-Clock Out (INJ Tower C5)					
Coil Driver v1 BD14-Vin2 (INJ Tower C5)	L3p	INJ_NN_32	L3p	PP 16 L3p x 3 -19 (INJ Tower C6)	PP 16 L3p x 3 -19 (R23-C5)	L3p	R23_CV1	L3p	DAC820 #25-CH4 (R23-C4)
Coil Driver v1 BD14-Vin1 (INJ Tower C5)	L3p	INJ_NN_33	L3p	PP 16 L3p x 3 -8 (INJ Tower C6)	PP 16 L3p x 3 -8 (R23-C5)	L3p	R23_CH2	L3p	DAC820 #25-CH7 (R23-C4)
Coil Driver v1 BD15-Vin2 (INJ Tower C5)	L3p	INJ_NN_34	L3p	PP 16 L3p x 3 -20 (INJ Tower C6)	PP 16 L3p x 3 -20 (R23-C5)	L3p	R23_CV2	L3p	DAC820 #25-CH5 (R23-C4)
Coil Driver v1 BD15-Vin1 (INJ Tower C5)	L3p	INJ_NN_35	L3p	PP 16 L3p x 3 -9 (INJ Tower C6)	PP 16 L3p x 3 -9 (R23-C5)	L3p	R23_CH3	L3p	DAC820 #25-CH8 (R23-C4)
Acc V1 BD9-OUT1 (INJ Tower C5)	L3p	INJ_NN_36	L3p	PP 16 L3p x 3 -1 (INJ Tower C6)	PP 16 L3p x 3 -1 (R23-C5)	L3p	R23_AH1	L3p	ADC816 #38-CH1 (R23-C3)
Acc V1 BD9-OUT2 (INJ Tower C5)	L3p	INJ_NN_37	L3p	PP 16 L3p x 3 -2 (INJ Tower C6)	PP 16 L3p x 3 -2 (R23-C5)	L3p	R23_AH2	L3p	ADC816 #38-CH2 (R23-C3)
Acc V1 BD9-OUT3 (INJ Tower C5)	L3p	INJ_NN_38	L3p	PP 16 L3p x 3 -3 (INJ Tower C6)	PP 16 L3p x 3 -3 (R23-C5)	L3p	R23_AH3	L3p	ADC816 #38-CH3 (R23-C3)
Acc V1 BD10-OUT1 (INJ Tower C5)	L3p	INJ_NN_39	L3p	PP 16 L3p x 3 -17 (INJ Tower C6)	PP 16 L3p x 3 -17 (R23-C5)	L3p	R23_AV1	L3p	ADC816 #38-CH7 (R23-C3)
Coil Driver v1 BD5-Vin2 (INJ Tower C3)	L3p	INJ_NN_4	L3p	PP 16 L3p x 3 -34 (INJ Tower C6)	PP 16 L3p x 3 -34 (R23-C5)	L3p	R23_S2	L3p	DAC820 #70-CH2 (R23-C4)
Acc V1 BD10-OUT2 (INJ Tower C5)	L3p	INJ_NN_40	L3p	PP 16 L3p x 3 -18 (INJ Tower C6)	PP 16 L3p x 3 -18 (R23-C5)	L3p	R23_AV2	L3p	ADC816 #38-CH8 (R23-C3)
LVDT v1 BD11-CLK OUT (INJ Tower C5)	BNC	INJ_NN_46	BNC	LVDT v1 BD12-CLK IN (INJ Tower C5)					
Coil Driver v1 BD5-Imon2 (INJ Tower C3)	L3p	INJ_NN_6	L3p	PP 16 L3p x 3 -42 (INJ Tower C6)	PP 16 L3p x 3 -42 (R23-C5)	L3p	R23_NN_9		
Coil Driver v1 BD6-Vin1 (INJ Tower C3)	L3p	INJ_NN_7	L3p	PP 16 L3p x 3 -35 (INJ Tower C6)	PP 16 L3p x 3 -35 (R23-C5)	L3p	R23_S3	L3p	DAC820 #70-CH3 (R23-C4)
Coil Driver v1 BD6-Imon1 (INJ Tower C3)	L3p	INJ_NN_9	L3p	PP 16 L3p x 3 -43 (INJ Tower C6)	PP 16 L3p x 3 -43 (R23-C5)	L3p	R23_NN_10		
Freq Div Crate LAS1/C2-6.26 +1dBm (LAS1/C2)	BNC	LAS1_2 6MHZ OUT	BNC	LLab Crate 1 LAS1/C6-Synthe_6Mhz_In (LAS1/C6)					
Freq Div Crate LAS1/C2-50.8 IN (LAS1/C2)	BNC	LAS1_50MHZ	SMA	LNFS-100 LAS1/C1-Out 1 (LAS1/C1)					
Freq Div Crate LAS1/C2-8.35 +1dBm (LAS1/C2)	BNC	LAS1_8MHZ-2							
LB1-E01#1 (LaserBench)	BNC	LAS1_BS-E01-MONIT	BNC	LLab Crate 2 LAS1/C7-E01_Ref_In (LAS1/C7)					
RampeAuto LAS1/C3-IMC_DR_AC (LAS1/C3)	BNC	LAS1_BS-IMC-DR-AC							
RampeAuto LAS1/C3-Bs_IMC_DR_AC1 (LAS1/C3)	BNC	LAS1_BS-IMC-DR-AC1							
LB1-IMC-Qx (LaserBench)	BNC	LAS1_BS-IMC-REF	BNC	LLab Crate 2 LAS1/C7-Ref_IMC_Q (LAS1/C7)					
RampeAuto LAS1/C4-Bs_IMC_DR_AC1 (LAS1/C4)	BNC	LAS1_BS-PMC-DR-AC							
RampeAuto LAS1/C4-Bs_SSF5_Trig (LAS1/C4)	BNC	LAS1_BS-PMC-PZT							
RampeAuto LAS1/C5-IMC_DR_AC (LAS1/C5)	BNC	LAS1_BS-SL-D1R-AC							
RampeAuto LAS1/C5-Bs_IMC_DR_AC1 (LAS1/C5)	BNC	LAS1_BS-SL-DR-AC	BNC	Scope LAS1/ScopeB-CH2 (LAS1/ScopeB)					
RampeAuto LAS1/C5-E01_Corr (LAS1/C5)	BNC	LAS1_BS-SL-PZF							
RampeAuto LAS1/C5-ML_Pzt (LAS1/C5)	BNC	LAS1_BS-SL-PZS							
RampeAuto LAS1/C3-Bs_SSF5_Corr (LAS1/C3)	BNC	LAS1_BS-SF5-CORR	L3p	RampeAuto LAS1/C3-SF5_Corr (LAS1/C3)					
RampeAuto LAS1/C3-Bs_SSF5_Trig (LAS1/C3)	BNC	LAS1_BS-SF5-TRIG							
RampeAuto LAS1/C5-IMC_Tra (LAS1/C5)	BNC	LAS1_DBW1-BVF1-2							
RampeAuto LAS1/C3-E01_Corr (LAS1/C3)	BNC	LAS1_E01-CORR(1)	BNC	LLab Crate 1 LAS1/C6-E01_Corr1 (LAS1/C6)					
Freq Div Crate LAS1/C2-8.35 +12dBm (LAS1/C2)	BNC	LAS1_E03-8MHZ-IN							
RampeAuto LAS1/C3-Bs_IMC_DR_AC2 (LAS1/C3)	BNC	LAS1_IMC-DR-AC2							
RampeAuto LAS1/C3-IMC_Fr_Cr (LAS1/C3)	BNC	LAS1_IMC-FR-CR							
RampeAuto LAS1/C3-Bs_ML_Pzt (LAS1/C3)	BNC	LAS1_ML-PZ-BUF15							
ML1-ML_Pzt (LaserBench/MasterLaser)	BNC	LAS1_ML-PZT	BNC	RampeAuto LAS1/C3-ML_Pzt (LAS1/C3)					
Scope LAS1/ScopeB-CH1 (LAS1/ScopeB)	BNC	LAS1_NN_1	BNC	RampeAuto LAS1/C3-EO_Monit (LAS1/C3)					
LLab Crate 2 LAS1/C7-E02_Ref_22_In (LAS1/C7)	BNC	LAS1_NN_2	BNC	LLab Crate 1 LAS1/C6-E02_Ref_22_Out (LAS1/C6)					
LLab Crate 1 LAS1/C6-E02_Monit (LAS1/C6)	BNC	LAS1_NN_4							
LLab Crate 2 LAS1/C7-Ref_Inj (LAS1/C7)	BNC	LAS1_NN_6	BNC	RampeAuto LAS1/C5-Ref_IMC (LAS1/C5)					
LLab Crate 2 LAS1/C7-RF_SL_Q (LAS1/C7)	BNC	LAS1_NN_7							
RampeAuto LAS1/C3-Perturbation (LAS1/C3)	L3p	LAS1_PERTURB							
RampeAuto LAS1/C4-IMC_DR_AC (LAS1/C4)	BNC	LAS1_PMC-DR-AC							
RampeAuto LAS1/C4-IMC_Tra (LAS1/C4)	BNC	LAS1_PMC-DT-DC							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
LB1-Pzt (LaserBench)	BNC	LAS1_PMC-PZT	BNC	RampeAuto LAS1/C4-ML_Pzt (LAS1/C4)					
RampeAuto LAS1/C3-Ref_IMC (LAS1/C3)	BNC	LAS1_REF-PRESTAB	BNC	Llab Crate 2 LAS1/C7-Ref_IMC_Spare (LAS1/C7)					
RampeAuto LAS1/C3-IMC_Tra (LAS1/C3)	BNC	LAS1_SC-IB-TRAMC							
RampeAuto LAS1/C5-Bs_SSFS_Trig (LAS1/C5)	BNC	LAS1_SL-PZS-BUF13							
2 LO Board #02-DAC1-In (LAS2/C4)	L3p	LAS2_B2-3F-DC	L3p	PP 9 BNC + 3 L3p x 4 -46 (LAS2/PP2)	PP 9 BNC + 3 L3p x 4 -46 (EER2-PP2)	L3p	EER2_B2-3F-DC	L3p	DAC820 #58-CH4 (EER2-C7)
Det Diode #07-Power (LAS2/C4)	Subd9	LAS2_B2-D2-RF							
PP 12 BNC x 4 -9 (LAS2/PP1)	BNC	LAS2_BS-IMC-DR-AC1							
PP 12 BNC x 4 -26 (LAS2/PP1)	BNC	LAS2_BS-PWR-DC-CORR							
PP 12 BNC x 4 -29 (LAS2/PP1)	BNC	LAS2_BS-SL-D3-DCHF							
PP 12 BNC x 4 -39 (LAS2/PP1)	BNC	LAS2_BS-SL-D4-DC							
Det Diode #14-IN RF (LAS2/C4)	BNC	LAS2_D2-1-RF							
Det Diode #14-Power (LAS2/C4)	Subd9	LAS2_D2-2							
Det Diode #10-IN RF (LAS2/C4)	BNC	LAS2_D2-2OHM-RF							
Det Diode #07-IN RF (LAS2/C4)	BNC	LAS2_D2-2-RF							
2/3 LO Board #01-3 LO Out (LAS2/C4)	BNC	LAS2_D2-3F-LO	BNC	Det Diode #33-IN Lo (LAS2/C4)					
Det Diode #33-IN RF (LAS2/C4)	BNC	LAS2_D2-3F-RF							
Det Diode #33-Power (LAS2/C4)	Subd9	LAS2_D2-3-OMEGA							
Det Diode #14-IN Lo (LAS2/C4)	BNC	LAS2_D2-LO-1							
LO Board #02-Out 3 (LAS2/C4)	BNC	LAS2_D2-LO-2	BNC	Det Diode #07-IN Lo (LAS2/C4)					
2/3 LO Board #01-DAC 3 (LAS2/C4)	BNC	LAS2_DAC-3F	BNC	PP 12 BNC x 4 -11 (LAS2/PP1)	PP 9 BNC + 3 L3p x 4 -11 (EER2-PP1)	L3p	EER2_DAC-3F	L3p	DAC820 #58-CH2 (EER2-C7)
2/3 LO Board #01-DAC 2 (LAS2/C4)	BNC	LAS2_DAC-B2-2F	BNC	PP 12 BNC x 4 -22 (LAS2/PP1)	PP 9 BNC + 3 L3p x 4 -22 (EER2-PP1)	L3p	EER2_DAC-B2-2F	L3p	DAC820 #58-CH6 (EER2-C7)
PP 9 BNC + 3 L3p x 4 -33 (LAS2/PP2)	BNC	LAS2_DRIVER-DC							
2 LO Board #03-LO Out (LAS2/C4)	BNC	LAS2_E08.8.35MHZ LO							
2 LO Board #02-LO1-1 (LAS2/C4)	BNC	LAS2_FMOD-LO	BNC	Det Diode #28-IN Lo (LAS2/C4)					
Det Diode #28-IN RF (LAS2/C4)	BNC	LAS2_IMC-D1T-6M	BNC	PP 12 BNC x 4 -43 (LAS2/PP1)	PP 9 BNC + 3 L3p x 4 -43 (EER2-PP1)	BNC	EER2_IMC-D1T-6M		
Det Diode #14-OUT 0 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-01	L3p	PP 16 L3p x 4 -1 (LAS2/C3)	PP 16 L3p x 4 -1 (EER2/C9)				
Det Diode #14-OUT 90 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-02	L3p	PP 16 L3p x 4 -17 (LAS2/C3)	PP 16 L3p x 4 -17 (EER2/C9)				
Det Diode #14-OUT ADC (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-03	L3p	PP 16 L3p x 4 -2 (LAS2/C3)	PP 16 L3p x 4 -2 (EER2/C9)				
Det Diode #07-OUT 0 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-04	L3p	PP 16 L3p x 4 -18 (LAS2/C3)	PP 16 L3p x 4 -18 (EER2/C9)				
Det Diode #07-OUT 90 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-05	L3p	PP 16 L3p x 4 -3 (LAS2/C3)	PP 16 L3p x 4 -3 (EER2/C9)				
Det Diode #07-OUT ADC (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-06	L3p	PP 16 L3p x 4 -19 (LAS2/C3)	PP 16 L3p x 4 -19 (EER2/C9)				
Det Diode #33-OUT 90 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-07	L3p	PP 16 L3p x 4 -4 (LAS2/C3)	PP 16 L3p x 4 -4 (EER2/C9)				
Det Diode #33-OUT 0 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-08	L3p	PP 16 L3p x 4 -20 (LAS2/C3)	PP 16 L3p x 4 -20 (EER2/C9)				
Det Diode #33-OUT ADC (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-09	L3p	PP 16 L3p x 4 -5 (LAS2/C3)	PP 16 L3p x 4 -5 (EER2/C9)				
Det Diode #25-OUT 0 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-20	L3p	PP 16 L3p x 4 -8 (LAS2/C3)	PP 16 L3p x 4 -8 (EER2/C9)				
Det Diode #25-OUT 90 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-21	L3p	PP 16 L3p x 4 -25 (LAS2/C3)	PP 16 L3p x 4 -25 (EER2/C9)				
Det Diode #25-OUT ADC (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-22	L3p	PP 16 L3p x 4 -10 (LAS2/C3)	PP 16 L3p x 4 -10 (EER2/C9)				
Det Diode #28-OUT 0 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-23	L3p	PP 16 L3p x 4 -26 (LAS2/C3)	PP 16 L3p x 4 -26 (EER2/C9)				
Det Diode #28-OUT 90 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-24	L3p	PP 16 L3p x 4 -11 (LAS2/C3)	PP 16 L3p x 4 -11 (EER2/C9)				
Det Diode #28-OUT ADC (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-25	L3p	PP 16 L3p x 4 -27 (LAS2/C3)	PP 16 L3p x 4 -27 (EER2/C9)				
Det Diode #10-OUT 0 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-26	L3p	PP 16 L3p x 4 -12 (LAS2/C3)	PP 16 L3p x 4 -12 (EER2/C9)				
Det Diode #10-OUT ADC (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-27	L3p	PP 16 L3p x 4 -13 (LAS2/C3)	PP 16 L3p x 4 -13 (EER2/C9)				
Det Diode #10-OUT 90 (LAS2/C4)	L3p	LAS2_LAPP-2009-1M-28	L3p	PP 16 L3p x 4 -28 (LAS2/C3)	PP 16 L3p x 4 -28 (EER2/C9)				
2/3 LO Board #01-LO In (LAS2/C4)	BNC	LAS2_LO-8	BNC	Det Diode #10-IN Lo (LAS2/C4)					
LO Board #02-In LO (LAS2/C4)	BNC	LAS2_LO-B2							
2 LO Board #02-LO In (LAS2/C4)	BNC	LAS2_LO-FMOD							
LO Board #12-In LO (LAS2/C4)	BNC	LAS2_LO-RFC							
2 LO Board #02-DAC2-In (LAS2/C4)	L3p	LAS2_NN_1	L3p	PP 9 BNC + 3 L3p x 4 -47 (LAS2/PP2)	PP 9 BNC + 3 L3p x 4 -47 (EER2-PP2)	L3p	EER2_NN_2	L3p	DAC820 #58-CH5 (EER2-C7)
2 LO Board #03-LO In (LAS2/C4)	BNC	LAS2_NN_2							
2 LO Board #03-LO1-2 (LAS2/C4)	BNC	LAS2_NN_3							
2 LO Board #03-DAC1-In (LAS2/C4)	L3p	LAS2_NN_4	L3p	PP 9 BNC + 3 L3p x 4 -48 (LAS2/PP2)	PP 9 BNC + 3 L3p x 4 -48 (EER2-PP2)	L3p	EER2_NN_3	L3p	DAC820 #58-CH7 (EER2-C7)
RampeAuto LAS1/C4-Ref_IMC (LAS1/C4)	BNC	LAS2_NN_5							
PP 9 BNC + 3 L3p x 4 -45 (LAS2/PP2)	BNC	LAS2_PO-ST							
Det Diode #07-REARM (LAS2/C4)	BNC	LAS2_REARM_VB-D2-D'2	BNC	Det Diode #33-REARM (LAS2/C4)	Det Diode #33-REARM (LAS2/C4)	BNC	LAS2_REARM_VB-D2-D'2	BNC	Det Diode #14-REARM (LAS2/C4)
Det Diode #25-REARM (LAS2/C4)	BNC	LAS2_REARM_VB-D2-D'2	BNC	Det Diode #33-REARM (LAS2/C4)	Det Diode #33-REARM (LAS2/C4)	BNC	LAS2_REARM_VB-D2-D'2	BNC	PP 12 BNC x 4 (LAS2/PP1)-23 (LAS2/PP1)
Det Diode #25-IN RF (LAS2/C4)	BNC	LAS2_RFC							
LO Board #12-Out 1 (LAS2/C4)	BNC	LAS2_RFC-LO	BNC	Det Diode #25-IN Lo (LAS2/C4)					
2 LO Board #02-LO2-1 (LAS2/C4)	BNC	LAS2_RFC-REF							
Det Diode #25-Power (LAS2/C4)	Subd9	LAS2_RFC-RF							
PP 12 BNC x 3 -33 (LAS3/PP3-2)	BNC	LAS3_ANALOG IN							
PP 12 BNC x 3 -27 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-MDH							
PP 12 BNC x 3 -28 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-MDV							
PP 12 BNC x 3 -25 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-MUH							
PP 12 BNC x 3 -26 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-MUV							
PP 12 BNC x 3 -15 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-QF-DCH							
PP 12 BNC x 3 -16 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-QF-DCV							
PP 12 BNC x 3 -13 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-QN-DCH							
PP 12 BNC x 3 -14 (LAS3/PP3-2)	BNC	LAS3_BS-BMS-QN-DCV							
PP 12 BNC x 3 -20 (LAS3/PP1)	BNC	LAS3_BS-IMC-D1T-DCHF							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
PP 12 BNC x 3 -21 (LAS3/PP1)	BNC	LAS3_BS-IMC-DR-AC1							
PP 12 BNC x 3 -22 (LAS3/PP1)	BNC	LAS3_BS-IMC-DR-AC2							
PP 12 BNC x 3 -23 (LAS3/PP1)	BNC	LAS3_BS-IMC-DR-DC							
PP 12 BNC x 3 -32 (LAS3/PP3-2)	BNC	LAS3_BS-IMC-FR-CR							
PP 12 BNC x 3 -18 (LAS3/PP1)	BNC	LAS3_BS-IMC-QF-DCH							
PP 12 BNC x 3 -19 (LAS3/PP1)	BNC	LAS3_BS-IMC-QF-DCV							
PP 12 BNC x 3 -16 (LAS3/PP1)	BNC	LAS3_BS-IMC-QN-DCH							
PP 12 BNC x 3 -17 (LAS3/PP1)	BNC	LAS3_BS-IMC-QN-DCV							
PP 12 BNC x 3 -7 (LAS3/PP1)	BNC	LAS3_BS-ML-D-DCHF							
PP 12 BNC x 3 -11 (LAS3/PP1)	BNC	LAS3_BS-ML-PZ	BNC	PP 12 BNC x 3 -8 (LAS3/PP3-2)	PP 12 L3p x 3 -8 (R23-C7)	L3p	R23_NN_49		
PP 12 BNC x 3 -35 (LAS3/PP3-2)	BNC	LAS3_BS-PWR-DC							
PP 12 BNC x 3 -3 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-QF-ACH							
PP 12 BNC x 3 -4 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-QF-ACV							
PP 12 BNC x 3 -26 (LAS3/PP1)	BNC	LAS3_BS-RFC-QF-DCH							
PP 12 BNC x 3 -27 (LAS3/PP1)	BNC	LAS3_BS-RFC-QF-DCV							
PP 12 BNC x 3 -1 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-QN-ACH							
PP 12 BNC x 3 -24 (LAS3/PP1)	BNC	LAS3_BS-RFC-QN-DCH							
PP 12 BNC x 3 -25 (LAS3/PP1)	BNC	LAS3_BS-RFC-QN-DCV							
PP 12 BNC x 3 -28 (LAS3/PP1)	BNC	LAS3_BS-RFC-TRA	BNC	PP 12 BNC x 3 -6 (LAS3/PP3-2)	PP 12 L3p x 3 -6 (R23-C7)	L3p	R23_NN_47		
PP 12 BNC x 3 -8 (LAS3/PP1)	BNC	LAS3_BS-SL-D1R-AC							
PP 12 BNC x 3 -6 (LAS3/PP1)	BNC	LAS3_BS-SL-D2R-DCHF							
PP 12 BNC x 3 -14 (LAS3/PP1)	BNC	LAS3_BS-SL-D3-DCHF							
PP 12 BNC x 3 -15 (LAS3/PP1)	BNC	LAS3_BS-SL-D4-DCHF							
PP 12 BNC x 3 -5 (LAS3/PP1)	BNC	LAS3_BS-SL-DT-DCHF							
PP 12 BNC x 3 -12 (LAS3/PP1)	BNC	LAS3_BS-SL-ICORR-DC							
PP 12 BNC x 3 -13 (LAS3/PP1)	BNC	LAS3_BS-SL-ICORRDCHF							
PP 12 BNC x 3 -10 (LAS3/PP1)	BNC	LAS3_BS-SL-PZF							
PP 12 BNC x 3 -9 (LAS3/PP1)	BNC	LAS3_BS-SL-PZS							
PP 12 BNC x 3 -3 (LAS3/PP1)	BNC	LAS3_BS-SL-QF-ACH							
PP 12 BNC x 3 -4 (LAS3/PP1)	BNC	LAS3_BS-SL-QF-ACV							
PP 12 BNC x 3 -1 (LAS3/PP1)	BNC	LAS3_BS-SL-QN-ACH							
PP 12 BNC x 3 -2 (LAS3/PP1)	BNC	LAS3_BS-SL-QN-ACV							
PP 12 BNC x 3 -7 (LAS3/PP3-2)	BNC	LAS3_PO-ST							
PP 12 BNC x 3 -29 (LAS3/PP3-2)	BNC	LAS3_PERTURB							
PP 12 BNC x 3 -34 (LAS3/PP3-2)	BNC	LAS3_PO-CR							
PP 12 BNC x 3 -30 (LAS3/PP3-1)	BNC	LAS3_PSD-M5-SUM							
PP 12 BNC x 2 -1 (LAS3/PP2)	BNC	LAS3_VIDEO 1							
PP 12 BNC x 2 -2 (LAS3/PP2)	BNC	LAS3_VIDEO 2							
PP 12 BNC x 2 -3 (LAS3/PP2)	BNC	LAS3_VIDEO 3							
PP 12 BNC x 2 -15 (LAS3/PP2)	BNC	LAS3_VIDEO 3 LOOP							
PP 12 BNC x 2 -4 (LAS3/PP2)	BNC	LAS3_VIDEO 4							
PP 12 BNC x 2 -5 (LAS3/PP2)	BNC	LAS3_VIDEO 5							
PP 12 BNC x 2 -17 (LAS3/PP2)	BNC	LAS3_VIDEO 5 LOOP							
PP 12 BNC x 2 -6 (LAS3/PP2)	BNC	LAS3_VIDEO 6							
PP 12 BNC x 2 -18 (LAS3/PP2)	BNC	LAS3_VIDEO 6 LOOP							
PP 12 BNC x 2 -8 (LAS3/PP2)	BNC	LAS3_VIDEO 8							
PP 12 BNC x 2 -20 (LAS3/PP2)	BNC	LAS3_VIDEO 8 LOOP							
ADC7674 #09-CH7 (MC1-C4)	L3p	MC_ACBDMC01							
Acc V1 BD9-OUT1 (MC2-C4)	L3p	MC_AH1	L3p	ADC816 #67-CH1 (MC2-C2)					
Acc V1 BD9-FB1 (MC2-C4)	L3p	MC_AH1F	L3p	TOWER MC-M.F0.AH1f (MC Tower)					
Accel Preamp MC-IN1 (MC2-C5)	L3p	MC_AH1S	L3p	TOWER MC-M.F0.AH1s (MC Tower)					
Acc V1 BD9-OUT2 (MC2-C4)	L3p	MC_AH2	L3p	ADC816 #67-CH2 (MC2-C2)					
Acc V1 BD9-FB2 (MC2-C4)	L3p	MC_AH2F	L3p	TOWER MC-M.F0.AH2f (MC Tower)					
Accel Preamp MC-IN2 (MC2-C5)	L3p	MC_AH2S	L3p	TOWER MC-M.F0.AH2s (MC Tower)					
Acc V1 BD9-OUT3 (MC2-C4)	L3p	MC_AH3	L3p	ADC816 #67-CH3 (MC2-C2)					
Acc V1 BD9-FB3 (MC2-C4)	L3p	MC_AH3F	L3p	TOWER MC-M.F0.AH3f (MC Tower)					
Accel Preamp MC-IN3 (MC2-C5)	L3p	MC_AH3S	L3p	TOWER MC-M.F0.AH3s (MC Tower)					
Acc V1 BD10-OUT1 (MC2-C4)	L3p	MC_AV1	L3p	ADC816 #67-CH7 (MC2-C2)					
Acc V1 BD10-FB1 (MC2-C4)	L3p	MC_AV1F	L3p	TOWER MC-M.F0.AV1f (MC Tower)					
Accel Preamp MC-IN4 (MC2-C5)	L3p	MC_AV1S	L3p	TOWER MC-M.F0.AV1s (MC Tower)					
Acc V1 BD10-OUT2 (MC2-C4)	L3p	MC_AV2	L3p	ADC816 #67-CH8 (MC2-C2)					
Acc V1 BD10-FB2 (MC2-C4)	L3p	MC_AV2F	L3p	TOWER MC-M.F0.AV2f (MC Tower)					
Accel Preamp MC-IN5 (MC2-C5)	L3p	MC_AV2S	L3p	TOWER MC-M.F0.AV2s (MC Tower)					
ADC816 #55-CH1 (MC2-C2)	L3p	MC_BS-BMS-QT-DC							
ADC816 #55-CH2 (MC2-C2)	L3p	MC_BS-BMS-QT-DCH							
ADC816 #55-CH3 (MC2-C2)	L3p	MC_BS-BMS-QT-DCV							
Coil Driver v1 BD7-Vin1 (MC2-C3)	L3p	MC_C.RM.D	L3p	DAC820 #62-CH5 (MC2-C2)					
Coil Driver v1 BD7-Vout1 (MC2-C3)	L3p	MC_C.RM.D+	L3p	TOWER MC-C.RM.D (MC Tower)					
Coil Driver v1 BD6-Vin2 (MC2-C3)	L3p	MC_C.RM.L	L3p	DAC820 #62-CH2 (MC2-C2)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Coil Driver v1 BD6-Vout2 (MC2-C3)	L3p	MC_C.RM.L+	L3p	TOWER MC-C.RM.L (MC Tower)					
Coil Driver v1 BD8-Vin1 (MC2-C3)	L3p	MC_C.RM.LL	L3p	DAC820 #62-CH3 (MC2-C2)					
Coil Driver v1 BD8-Vout1 (MC2-C3)	L3p	MC_C.RM.LL+	L3p	TOWER MC-C.RM.LL (MC Tower)					
Coil Driver v1 BD8-Vin2 (MC2-C3)	L3p	MC_C.RM.LR	L3p	DAC820 #62-CH4 (MC2-C2)					
Coil Driver v1 BD8-Vout2 (MC2-C3)	L3p	MC_C.RM.LR+	L3p	TOWER MC-C.RM.LR (MC Tower)					
Coil Driver v1 BD6-Vin1 (MC2-C3)	L3p	MC_C.RM.R	L3p	DAC820 #62-CH1 (MC2-C2)					
Coil Driver v1 BD6-Vout1 (MC2-C3)	L3p	MC_C.RM.R+	L3p	TOWER MC-C.RM.R (MC Tower)					
DAC820 #62-CH6 (MC2-C2)	L3p	MC_C.RM.U	L3p	Coil Driver v1 BD7-Vin2 (MC2-C3)					
Coil Driver v1 BD7-Vout2 (MC2-C3)	L3p	MC_C.RM.U+	L3p	TOWER MC-C.RM.U (MC Tower)					
Coil Driver v1 BD13-Vin1 (MC2-C4)	L3p	MC_CH.F7.1	L3p	DAC820 #59-CH1 (MC2-C2)					
Coil Driver v1 BD13-Vout1 (MC2-C4)	L3p	MC_CH.F7.1+							
Coil Driver v1 BD14-Vin1 (MC2-C4)	L3p	MC_CH.F7.2	L3p	DAC820 #59-CH2 (MC2-C2)					
Coil Driver v1 BD14-Vout1 (MC2-C4)	L3p	MC_CH.F7.2+							
Coil Driver v1 BD15-Vin1 (MC2-C4)	L3p	MC_CH.F7.3	L3p	DAC820 #59-CH3 (MC2-C2)					
Coil Driver v1 BD15-Vout1 (MC2-C4)	L3p	MC_CH.F7.3+							
Coil Driver v1 BD16-Vin1 (MC2-C4)	L3p	MC_CH.F7.4	L3p	DAC820 #59-CH4 (MC2-C2)					
Coil Driver v1 BD16-Vout1 (MC2-C4)	L3p	MC_CH.F7.4+							
DAC820 #61-CH6 (MC2-C2)	L3p	MC_CH1	L3p	Coil Driver v1 BD3-Vin1 (MC2-C3)					
Coil Driver v1 BD3-Vout1 (MC2-C3)	L3p	MC_CH1+	L3p	TOWER MC-CH.FO.1 (MC Tower)					
Coil Driver v1 BD4-Vin1 (MC2-C3)	L3p	MC_CH2	L3p	DAC820 #61-CH7 (MC2-C2)					
Coil Driver v1 BD4-Vout1 (MC2-C3)	L3p	MC_CH2+	L3p	TOWER MC-CH.FO.2 (MC Tower)					
Coil Driver v1 BD5-Vin1 (MC2-C3)	L3p	MC_CH3	L3p	DAC820 #61-CH8 (MC2-C2)					
Coil Driver v1 BD5-Vout1 (MC2-C3)	L3p	MC_CH3+	L3p	TOWER MC-CH.FO.3 (MC Tower)					
Coil Driver v1 BD13-Vin2 (MC2-C4)	L3p	MC_CV.F7.1	L3p	DAC820 #59-CH5 (MC2-C2)					
Coil Driver v1 BD13-Vout2 (MC2-C4)	L3p	MC_CV.F7.1+							
Coil Driver v1 BD14-Vin2 (MC2-C4)	L3p	MC_CV.F7.2	L3p	DAC820 #59-CH6 (MC2-C2)					
Coil Driver v1 BD14-Vout2 (MC2-C4)	L3p	MC_CV.F7.2+							
Coil Driver v1 BD15-Vin2 (MC2-C4)	L3p	MC_CV.F7.3	L3p	DAC820 #59-CH7 (MC2-C2)					
Coil Driver v1 BD15-Vout2 (MC2-C4)	L3p	MC_CV.F7.3+							
Coil Driver v1 BD16-Vin2 (MC2-C4)	L3p	MC_CV.F7.4	L3p	DAC820 #59-CH8 (MC2-C2)					
Coil Driver v1 BD16-Vout2 (MC2-C4)	L3p	MC_CV.F7.4+							
Coil Driver v1 BD4-Vin2 (MC2-C3)	L3p	MC_CV1	L3p	DAC820 #61-CH4 (MC2-C2)					
Coil Driver v1 BD4-Vout2 (MC2-C3)	L3p	MC_CV1+	L3p	TOWER MC-CV.FO.1 (MC Tower)					
Coil Driver v1 BD5-Vin2 (MC2-C3)	L3p	MC_CV2	L3p	DAC820 #61-CH5 (MC2-C2)					
Coil Driver v1 BD5-Vout2 (MC2-C3)	L3p	MC_CV2+	L3p	TOWER MC-CV.FO.2 (MC Tower)					
OPT/TTL #03-OUT7 (MC1-C3)	BNC	MC_FASTCLOCK	BNC	Timing #15-Freq IN (MC2-C2)					
OPT/TTL #05-OUT7 (MC1-C3)	BNC	MC_FRAME	BNC	Timing #15-Frame (MC2-C2)					
Coil Driver v1 BD7-Imon1 (MC2-C3)	L3p	MC_I.C.RM.D	L3p	ADC816 #55-CH5 (MC2-C2)					
ADC816 #55-CH6 (MC2-C2)	L3p	MC_I.C.RM.L	L3p	Coil Driver v1 BD6-Imon2 (MC2-C3)					
Coil Driver v1 BD8-Imon1 (MC2-C3)	L3p	MC_I.C.RM.LL							
Coil Driver v1 BD8-Imon2 (MC2-C3)	L3p	MC_I.C.RM.LR							
Coil Driver v1 BD6-Imon1 (MC2-C3)	L3p	MC_I.C.RM.R	L3p	ADC816 #55-CH7 (MC2-C2)					
Coil Driver v1 BD7-Imon2 (MC2-C3)	L3p	MC_I.C.RM.U	L3p	ADC816 #55-CH4 (MC2-C2)					
Lvdt v1 BD11-OUT1 (MC2-C4)	L3p	MC_LH1	L3p	ADC816 #67-CH4 (MC2-C2)					
Lvdt v1 BD11-TX1 (MC2-C4)	L3p	MC_LH1P	L3p	TOWER MC-LH.FO.1p (MC Tower)					
Lvdt v1 BD11-RX1 (MC2-C4)	L3p	MC_LH1S	L3p	TOWER MC-LH.FO.1s (MC Tower)					
Lvdt v1 BD11-OUT2 (MC2-C4)	L3p	MC_LH2	L3p	ADC816 #67-CH5 (MC2-C2)					
Lvdt v1 BD11-TX2 (MC2-C4)	L3p	MC_LH2P	L3p	TOWER MC-LH.FO.2p (MC Tower)					
Lvdt v1 BD11-RX2 (MC2-C4)	L3p	MC_LH2S	L3p	TOWER MC-LH.FO.2s (MC Tower)					
ADC816 #67-CH6 (MC2-C2)	L3p	MC_LH3	L3p	Lvdt v1 BD11-OUT3 (MC2-C4)					
Lvdt v1 BD11-TX3 (MC2-C4)	L3p	MC_LH3P	L3p	TOWER MC-LH.FO.3p (MC Tower)					
Lvdt v1 BD11-RX3 (MC2-C4)	L3p	MC_LH3S	L3p	TOWER MC-LH.FO.3s (MC Tower)					
ADC816 #60-CH1 (MC2-C2)	L3p	MC_LV1	L3p	LVDT v1 BD12-OUT1 (MC2-C4)					
LVDT v1 BD12-TX1 (MC2-C4)	L3p	MC_LV1P	L3p	TOWER MC-LV.FOp (MC Tower)					
LVDT v1 BD12-RX1 (MC2-C4)	L3p	MC_LV1S	L3p	TOWER MC-LV.FOs (MC Tower)					
LVDT v1 BD12-OUT2 (MC2-C4)	L3p	MC_LV2	L3p	ADC816 #60-CH2 (MC2-C2)					
LVDT v1 BD12-TX2 (MC2-C4)	L3p	MC_LV2P	L3p	TOWER MC-LV.F1p (MC Tower)					
LVDT v1 BD12-RX2 (MC2-C4)	L3p	MC_LV2S	L3p	TOWER MC-LV.F1s (MC Tower)					
Acc V1 BD9-RX1 (MC2-C4)	L3p	MC_NN_1	L3p	Accel Preamp MC-OUT1 (MC2-C5)					
ADC7674 #09-CH11 (MC1-C4)	L3p	MC_NN_10	BNC	Magnetometer MC-J20 BNC (MC1-C6)					
TTL/OPT v2 #03-TTL-OUT2 (MC1-C3)	BNC	MC_NN_11	L3p	ADC7674 #09-CH15 (MC1-C4)					
TTL/OPT v2 #03-OPT-OUT1 (MC1-C3)	opt	MC_NN_12							
TTL/OPT v2 #03-OPT-OUT3 (MC1-C3)	opt	MC_NN_13							
OPT/TTL #06-OPT-IN (MC1-C3)	opt	MC_NN_14							
OPT/TTL #05-OPT-IN (MC1-C3)	opt	MC_NN_15							
OPT/TTL #04-OPT-IN (MC1-C3)	opt	MC_NN_16							
OPT/TTL #03-OPT-IN (MC1-C3)	opt	MC_NN_17							
Coil Driver v1 BD3-Vin2 (MC2-C3)	L3p	MC_NN_18	L3p	Acc V1 BD10-Clock Out (MC2-C4)					
Coil Driver v1 BD3-Vout2 (MC2-C3)	L3p	MC_NN_19							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Acc V1 BD9-RX2 (MC2-C4)	L3p	MC_NN_2	L3p	Accel Preamp MC-OUT2 (MC2-C5)					
ADC816 #55-EXT_INT (MC2-C2)	BNC	MC_NN_20	BNC	DAC820 #61-EXT_INT (MC2-C2)	DAC820 #61-EXT_INT (MC2-C2)	BNC	MC_NN_20	BNC	ADC816 #60-EXT_INT (MC2-C2)
ADC816 #67-EXT_INT (MC2-C2)	BNC	MC_NN_20	BNC	DAC820 #61-EXT_INT (MC2-C2)	DAC820 #61-EXT_INT (MC2-C2)	BNC	MC_NN_20	BNC	DAC820 #59-EXT_INT (MC2-C2)
DAC820 #62-EXT_INT (MC2-C2)	BNC	MC_NN_20	BNC	DAC820 #61-EXT_INT (MC2-C2)	DAC820 #61-EXT_INT (MC2-C2)	BNC	MC_NN_20	BNC	Timing #15-Out5 (MC2-C2)
LVDT v1 BD12-CLK IN (MC2-C4)	BNC	MC_NN_21	BNC	Lvdt v1 BD11-CLK OUT (MC2-C4)					
Function Generator U1-Out 50MHz (MC2-C1)	BNC	MC_NN_22	L1p	Acc V1 BD9-Clock IN (MC2-C4)					
Acc V1 BD10-Clock IN (MC2-C4)	L1p	MC_NN_23	L3p	Acc V1 BD9-Clock Out (MC2-C4)					
Lvdt v1 BD11-CLK IN (MC2-C4)	BNC	MC_NN_24							
Acc V1 BD9-RX3 (MC2-C4)	L3p	MC_NN_3	L3p	Accel Preamp MC-OUT3 (MC2-C5)					
Acc V1 BD10-RX1 (MC2-C4)	L3p	MC_NN_4	L3p	Accel Preamp MC-OUT4 (MC2-C5)					
Acc V1 BD10-RX2 (MC2-C4)	L3p	MC_NN_5	L3p	Accel Preamp MC-OUT5 (MC2-C5)					
TTL/OPT V2 #03-TTL-IN1 (MC1-C3)	BNC	MC_NN_6	BNC	OPT/TTL #04-OUT1 (MC1-C3)					
TTL/OPT V2 #03-TTL-IN2 (MC1-C3)	BNC	MC_NN_7	BNC	OPT/TTL #05-OUT1 (MC1-C3)					
ADC7674 #09-CH0 (MC1-C4)	L3p	MC_NN_8							
ADC7674 #09-CH1 (MC1-C4)	L3p	MC_NN_9							
OPT/TTL #06-OUT7 (MC1-C3)	BNC	MC_RUN	BNC	Timing #15-Run (MC2-C2)					
OPT/TTL #04-OUT7 (MC1-C3)	BNC	MC_SAMPLE	BNC	Timing #15-Sampling (MC2-C2)					
ADC7674 #09-CH3 (MC1-C4)	L3p	MC_SEBDMC01	BNC	Magnetometer MC-J4 BNC (MC1-C6)					
Magnetometer MC-J5 BNC (MC1-C6)	BNC	MC_SEBDMC02	L3p	ADC7674 #09-CH4 (MC1-C4)					
ADC7674 #09-CH5 (MC1-C4)	L3p	MC_SEBDMC03	BNC	Magnetometer MC-J6 BNC (MC1-C6)					
ADC7674 #09-CH6 (MC1-C4)	L3p	MC_SETOMC01							
ADC7674 #17-CH3 (NE1-C4)	L3p	NE_-15V-NORTH							
ADC7674 #17-CH2 (NE1-C4)	L3p	NE_-5V-NORTH							
ADC7674 #17-CH11 (NE1-C4)	L3p	NE_ACBDE01							
Coil Driver v1 BD7-Vout2 (NE2-C2)	L3p	NE_ACCPUMP							
ADC816 #50-CH1 (NE2-C3)	L3p	NE_AH1	L3p	Acc v1 BD1-OUT1 (NE2-C2)					
Acc v1 BD1-FB1 (NE2-C2)	L3p	NE_AH1F	L3p	TOWER NE-M.F0.AH1f (NE Tower)					
Accel Preamp NE-IN1 (NE2-C1)	L3p	NE_AH1S	L3p	TOWER NE-M.F0.AH1s (NE Tower)					
Acc v1 BD2-OUT3 (NE2-C2)	L3p	NE_AH2	L3p	ADC816 #50-CH2 (NE2-C3)					
Acc v1 BD2-FB3 (NE2-C2)	L3p	NE_AH2F	L3p	TOWER NE-M.F0.AH2f (NE Tower)					
Accel Preamp NE-IN2 (NE2-C1)	L3p	NE_AH2S	L3p	TOWER NE-M.F0.AH2s (NE Tower)					
Acc v1 BD1-OUT3 (NE2-C2)	L3p	NE_AH3	L3p	ADC816 #50-CH3 (NE2-C3)					
Acc v1 BD1-FB3 (NE2-C2)	L3p	NE_AH3F	L3p	TOWER NE-M.F0.AH3f (NE Tower)					
Accel Preamp NE-IN3 (NE2-C1)	L3p	NE_AH3S	L3p	TOWER NE-M.F0.AH3s (NE Tower)					
Acc v1 BD2-OUT1 (NE2-C2)	L3p	NE_AV1	L3p	ADC816 #50-CH7 (NE2-C3)					
Acc v1 BD2-FB1 (NE2-C2)	L3p	NE_AV1F	L3p	TOWER NE-M.F0.AV1f (NE Tower)					
Accel Preamp NE-IN4 (NE2-C1)	L3p	NE_AV1S	L3p	TOWER NE-M.F0.AV1s (NE Tower)					
Acc v1 BD2-OUT2 (NE2-C2)	L3p	NE_AV2	L3p	ADC816 #50-CH8 (NE2-C3)					
Acc v1 BD2-FB2 (NE2-C2)	L3p	NE_AV2F	L3p	TOWER NE-M.F0.AV2f (NE Tower)					
Accel Preamp NE-IN5 (NE2-C1)	L3p	NE_AV2S	L3p	TOWER NE-M.F0.AV2s (NE Tower)					
DAC820 #18-CH1 (NE3-C2)	L3p	NE_B7-PLOT							
DAC820 #54-CH2 (NE3-C2)	L3p	NE_B7REARM	BNC	Detection Diodes #35-Rearm (NE3-C2)	Detection Diodes #35-Rearm (NE3-C2)	BNC	NE_B7REARM	BNC	Detection Diodes #15-Rearm (NE3-C4)
DAC820 #54-CH1 (NE3-C2)	L3p	NE_B7SR							
Coil Driver v1 BD11-Vin2 (NE2-C4)	L3p	NE_C.F7.B	L3p	DAC820 #52-CH4 (NE2-C3)					
Coil Driver v1 BD11-Vin1 (NE2-C4)	L3p	NE_C.F7.F	L3p	DAC820 #52-CH3 (NE2-C3)					
Coil Driver v1 BD10-Vin2 (NE2-C4)	L3p	NE_C.F7.L	L3p	DAC820 #52-CH1 (NE2-C3)					
Coil Driver v1 BD10-Vin1 (NE2-C4)	L3p	NE_C.F7.R	L3p	DAC820 #52-CH2 (NE2-C3)					
Coil Driver new SN1-COIL-2 (NE4-C1)	L3p	NE_C.RM.D	L3p	TOWER NE-C.RM.D (NE Tower)					
Coil Driver new SN2-COIL-1 (NE4-C1)	L3p	NE_C.RM.L	L3p	TOWER NE-C.RM.L (NE Tower)					
Coil Driver v1 BD12-Vout1 (NE2-C4)	L3p	NE_C.RM.LL	L3p	TOWER NE-C.RM.LL (NE Tower)					
Coil Driver v1 BD12-Vout2 (NE2-C4)	L3p	NE_C.RM.LR	L3p	TOWER NE-C.RM.LR (NE Tower)					
Coil Driver new SN2-COIL-2 (NE4-C1)	L3p	NE_C.RM.R	L3p	TOWER NE-C.RM.R (NE Tower)					
Coil Driver new SN1-COIL-1 (NE4-C1)	L3p	NE_C.RM.U	L3p	TOWER NE-C.RM.U (NE Tower)					
Coil Driver v1 BD10-Imon2 (NE2-C4)	L3p	NE_CA-NE-F7L	L3p	ADC7674 #18-CH10 (NE1-C4)					
ADC7674 #18-CH11 (NE1-C4)	L3p	NE_CA-NE-F7R	L3p	Coil Driver v1 BD10-Imon1 (NE2-C4)					
Coil Driver v1 BD11-Vout2 (NE2-C4)	L3p	NE_CF7B	L3p	TOWER NE-C.F7.B (NE Tower)					
Coil Driver v1 BD11-Vout1 (NE2-C4)	L3p	NE_CF7F	L3p	TOWER NE-C.F7.F (NE Tower)					
Coil Driver v1 BD10-Vout2 (NE2-C4)	L3p	NE_CF7L	L3p	TOWER NE-C.F7.L (NE Tower)					
Coil Driver v1 BD10-Vout1 (NE2-C4)	L3p	NE_CF7R	L3p	TOWER NE-C.F7.R (NE Tower)					
Coil Driver v1 BD13-Vin1 (NE2-C4)	L3p	NE_CH.F7.1	L3p	DAC820 #53-CH1 (NE2-C3)					
Coil Driver v1 BD13-Vout1 (NE2-C4)	L3p	NE_CH.F7.1+	L3p	Act/Lvdt split BD15-Pwr Driver (NE2-C5)					
Coil Driver v1 BD14-Vin1 (NE2-C4)	L3p	NE_CH.F7.2	L3p	DAC820 #53-CH2 (NE2-C3)					
Coil Driver v1 BD14-Vout1 (NE2-C4)	L3p	NE_CH.F7.2+	L3p	Act/Lvdt split BD16-Pwr Driver (NE2-C5)					
Coil Driver v1 BD14-Vin2 (NE2-C4)	L3p	NE_CH.F7.3	L3p	DAC820 #53-CH3 (NE2-C3)					
Coil Driver v1 BD14-Vout2 (NE2-C4)	L3p	NE_CH.F7.3+	L3p	Act/Lvdt split BD17-Pwr Driver (NE2-C5)					
Coil Driver v1 BD7-Vin1 (NE2-C2)	L3p	NE_CH1	L3p	DAC820 #53-CH6 (NE2-C3)					
Coil Driver v1 BD7-Vout1 (NE2-C2)	L3p	NE_CH1+	L3p	TOWER NE-CH.F0.1 (NE Tower)					
Coil Driver v1 BD8-Vin1 (NE2-C2)	L3p	NE_CH2	L3p	DAC820 #53-CH7 (NE2-C3)					
Coil Driver v1 BD8-Vout1 (NE2-C2)	L3p	NE_CH2+	L3p	TOWER NE-CH.F0.2 (NE Tower)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Coil Driver v1 BD9-Vin1 (NE2-C2)	L3p	NE_CH3	L3p	DAC820 #53-CH8 (NE2-C3)					
Coil Driver v1 BD9-Vout1 (NE2-C2)	L3p	NE_CH3+	L3p	TOWER NE-CH.F0.3 (NE Tower)					
Coil Driver v1 BD8-Vin2 (NE2-C2)	L3p	NE_CV1	L3p	DAC820 #53-CH4 (NE2-C3)					
Coil Driver v1 BD8-Vout2 (NE2-C2)	L3p	NE_CV1+	L3p	TOWER NE-CV.F0.1 (NE Tower)					
Coil Driver v1 BD9-Vin2 (NE2-C2)	L3p	NE_CV2	L3p	DAC820 #53-CH5 (NE2-C3)					
Coil Driver v1 BD9-Vout2 (NE2-C2)	L3p	NE_CV2+	L3p	TOWER NE-CV.F0.2 (NE Tower)					
ADC LAPP #18-CH1 (NE3-C2)	BNC	NE_D7.1.VB	BNC	Detection Diodes #15-Monitor (NE3-C4)					
ADC LAPP #18-CH2 (NE3-C2)	BNC	NE_D7.2.VB	BNC	Detection Diodes #35-Monitor (NE3-C2)					
DAC820 #18-CH2 (NE3-C2)	L3p	NE_D7.DAC.LO	BNC	LO Board #03-In V (NE3-C4)					
Detection Diodes #15-IN LO (NE3-C4)	BNC	NE_D7.LO.1	BNC	LO Board #03-Out 1 (NE3-C4)					
Detection Diodes #35-IN LO (NE3-C2)	BNC	NE_D7.LO.2	BNC	LO Board #03-Out 2 (NE3-C4)					
Detection Diodes #15-IN RF (NE3-C4)	BNC	NE_D7.RF.1							
Detection Diodes #35-IN RF (NE3-C2)	BNC	NE_D7.RF.2							
OPT/TTL V2 #26-OUT3 (NE1-C2)	BNC	NE_FASTCLOCK	BNC	TIMING #34-Freq IN (NE3-C2)	TIMING #34-Freq IN (NE3-C2)	BNC	NE_FASTCLOCK	BNC	TIMING #26-Freq IN (NE3-C2)
Timing #39-Freq IN (NE2-C3)	BNC	NE_FASTCLOCK	BNC	TIMING #34-Freq IN (NE3-C2)					
OPT/TTL V2 #24-OUT3 (NE1-C2)	BNC	NE_FRAME	BNC	TIMING #34-Freq IN (NE3-C2)	TIMING #34-Freq IN (NE3-C2)	BNC	NE_FRAME	BNC	TIMING #26-Freq IN (NE3-C2)
Timing #39-Freq IN (NE2-C3)	BNC	NE_FRAME	BNC	TIMING #34-Freq IN (NE3-C2)					
DAC820 #52-CH8 (NE2-C3)	L3p	NE_HP.RM.D	L3p	Coil Driver new SN1-DAC1-2 (NE4-C1)					
DAC820 #34-CH6 (NE2-C3)	L3p	NE_HP.RM.L	L3p	Coil Driver new SN2-DAC1-1 (NE4-C1)					
DAC820 #52-CH6 (NE2-C3)	L3p	NE_HP.RM.R	L3p	Coil Driver new SN2-DAC1-2 (NE4-C1)					
DAC820 #52-CH7 (NE2-C3)	L3p	NE_HP.RM.U	L3p	Coil Driver new SN1-DAC1-1 (NE4-C1)					
Coil Driver v1 BD11-lmon2 (NE2-C4)	L3p	NE_I.F7.B	L3p	ADC816 #53-CH4 (NE2-C3)					
Coil Driver v1 BD11-lmon1 (NE2-C4)	L3p	NE_I.F7.F	L3p	ADC816 #53-CH3 (NE2-C3)					
ADC816 #53-CH1 (NE2-C3)	L3p	NE_I.F7.L							
ADC816 #53-CH2 (NE2-C3)	L3p	NE_I.F7.R							
Coil Driver new SN1-ILN-2 (NE4-C1)	L3p	NE_I.RM.D	L3p	ADC816 #53-CH8 (NE2-C3)					
Coil Driver new SN2-ILN-1 (NE4-C1)	L3p	NE_I.RM.L							
Coil Driver new SN2-ILN-2 (NE4-C1)	L3p	NE_I.RM.R							
ADC816 #53-CH7 (NE2-C3)	L3p	NE_I.RM.U	L3p	Coil Driver new SN1-ILN-1 (NE4-C1)					
Detection Diodes #15-OUT 0 (NE3-C4)	L3p	NE_LAPP052							
Detection Diodes #15-OUT 90 (NE3-C4)	L3p	NE_LAPP053							
Detection Diodes #15-OUT ADC (NE3-C4)	L3p	NE_LAPP054							
Detection Diodes #35-OUT 0 (NE3-C2)	L3p	NE_LAPP055							
Detection Diodes #35-OUT 90 (NE3-C2)	L3p	NE_LAPP056							
Detection Diodes #35-OUT ADC (NE3-C2)	L3p	NE_LAPP057							
ADC7674 #17-CHO (NE1-C4)	L3p	NE_LAPP-066							
LVDT v1 BD3-OUT1 (NE2-C2)	L3p	NE_LH1	L3p	ADC816 #50-CH4 (NE2-C3)					
LVDT v1 BD3-TX1 (NE2-C2)	L3p	NE_LH1P	L3p	TOWER NE-LH.F0.1p (NE Tower)					
LVDT v1 BD3-RX1 (NE2-C2)	L3p	NE_LH1S	L3p	TOWER NE-LH.F0.1s (NE Tower)					
LVDT v1 BD3-OUT2 (NE2-C2)	L3p	NE_LH2	L3p	ADC816 #50-CH5 (NE2-C3)					
LVDT v1 BD3-TX2 (NE2-C2)	L3p	NE_LH2P	L3p	TOWER NE-LH.F0.2p (NE Tower)					
LVDT v1 BD3-RX2 (NE2-C2)	L3p	NE_LH2S	L3p	TOWER NE-LH.F0.2s (NE Tower)					
LVDT v1 BD3-OUT3 (NE2-C2)	L3p	NE_LH3	L3p	ADC816 #50-CH6 (NE2-C3)					
LVDT v1 BD3-TX3 (NE2-C2)	L3p	NE_LH3P	L3p	TOWER NE-LH.F0.3p (NE Tower)					
LVDT v1 BD3-RX3 (NE2-C2)	L3p	NE_LH3S	L3p	TOWER NE-LH.F0.3s (NE Tower)					
Coil Driver new SN1-DAC2-2 (NE4-C1)	L3p	NE_LN.RM.D	L3p	DAC820 #34-CH2 (NE2-C3)					
Coil Driver new SN2-DAC2-1 (NE4-C1)	L3p	NE_LN.RM.L	L3p	DAC820 #34-CH4 (NE2-C3)					
Coil Driver new SN2-DAC2-2 (NE4-C1)	L3p	NE_LN.RM.R	L3p	DAC820 #34-CH5 (NE2-C3)					
Coil Driver new SN1-DAC2-1 (NE4-C1)	L3p	NE_LN.RM.U	L3p	DAC820 #34-CH1 (NE2-C3)					
ADC816 #33-CH1 (NE2-C3)	L3p	NE_LV.F7.1	L3p	LVDT v1 BD6-OUT1 (NE2-C2)					
Act/Lvdt split BD15-Lvdt Driver (NE2-C5)	L3p	NE_LV.F7.1+							
LVDT v1 BD6-TX1 (NE2-C2)	L3p	NE_LV.F7.1P	L3p	TOWER NE-LH.F7.1p (NE Tower)					
LVDT v1 BD6-RX1 (NE2-C2)	L3p	NE_LV.F7.1S	L3p	TOWER NE-LH.F7.1s (NE Tower)					
ADC816 #33-CH2 (NE2-C3)	L3p	NE_LV.F7.2	L3p	LVDT v1 BD6-OUT4 (NE2-C2)					
Act/Lvdt split BD16-Lvdt Driver (NE2-C5)	L3p	NE_LV.F7.2+							
LVDT v1 BD6-TX4 (NE2-C2)	L3p	NE_LV.F7.2P	L3p	TOWER NE-LH.F7.2p (NE Tower)					
LVDT v1 BD6-RX4 (NE2-C2)	L3p	NE_LV.F7.2S	L3p	TOWER NE-LH.F7.2s (NE Tower)					
LVDT v1 BD6-OUT3 (NE2-C2)	L3p	NE_LV.F7.3	L3p	ADC816 #33-CH3 (NE2-C3)					
Act/Lvdt split BD17-Lvdt Driver (NE2-C5)	L3p	NE_LV.F7.3+							
LVDT v1 BD6-TX3 (NE2-C2)	L3p	NE_LV.F7.3P	L3p	TOWER NE-LH.F7.3p (NE Tower)					
LVDT v1 BD6-RX3 (NE2-C2)	L3p	NE_LV.F7.3S	L3p	TOWER NE-LH.F7.3s (NE Tower)					
LVDT v1 BD4-OUT1 (NE2-C2)	L3p	NE_LV1	L3p	ADC816 #33-CH4 (NE2-C3)					
LVDT v1 BD4-TX1 (NE2-C2)	L3p	NE_LV1P	L3p	TOWER NE-LV.F0p (NE Tower)					
LVDT v1 BD4-RX1 (NE2-C2)	L3p	NE_LV1S	L3p	TOWER NE-LV.F0s (NE Tower)					
LVDT v1 BD4-OUT2 (NE2-C2)	L3p	NE_LV2	L3p	ADC816 #59-CH2 (NE2-C3)					
LVDT v1 BD4-TX2 (NE2-C2)	L3p	NE_LV2P	L3p	TOWER NE-LV.F1p (NE Tower)					
LVDT v1 BD4-RX2 (NE2-C2)	L3p	NE_LV2S	L3p	TOWER NE-LV.F1s (NE Tower)					
LVDT v1 BD4-OUT3 (NE2-C2)	L3p	NE_LV3	L3p	ADC816 #59-CH3 (NE2-C3)					
LVDT v1 BD4-TX3 (NE2-C2)	L3p	NE_LV3P	L3p	TOWER NE-LV.F2p (NE Tower)					

Board-Channel (Rack-Crate)	Conn	Rack	Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
LVDT v1 BD4-RX3 (NE2-C2)	L3p	NE	LV35	L3p	TOWER NE-LV.F2s (NE Tower)					
LVDT v1 BD5-OUT1 (NE2-C2)	L3p	NE	LV4	L3p	ADC816 #59-CH4 (NE2-C3)					
LVDT v1 BD5-TX1 (NE2-C2)	L3p	NE	LV4P	L3p	TOWER NE-LV.F3p (NE Tower)					
LVDT v1 BD5-RX1 (NE2-C2)	L3p	NE	LV4S	L3p	TOWER NE-LV.F3s (NE Tower)					
LVDT v1 BD5-OUT2 (NE2-C2)	L3p	NE	LV5	L3p	ADC816 #59-CH5 (NE2-C3)					
LVDT v1 BD5-TX2 (NE2-C2)	L3p	NE	LV5P	L3p	TOWER NE-LV.F4p (NE Tower)					
LVDT v1 BD5-RX2 (NE2-C2)	L3p	NE	LV5S	L3p	TOWER NE-LV.F4s (NE Tower)					
ADC816 #59-CH6 (NE2-C3)	L3p	NE	LV6	L3p	LVDT v1 BD5-OUT3 (NE2-C2)					
LVDT v1 BD5-TX3 (NE2-C2)	L3p	NE	LV6P	L3p	TOWER NE-LV.F7p (NE Tower)					
LVDT v1 BD5-RX3 (NE2-C2)	L3p	NE	LV6S	L3p	TOWER NE-LV.F7s (NE Tower)					
Magnetometer NE-J19 BNC (NE1-C5)	BNC	NE	MABDNE01	L3p	ADC7674 #17-CH7 (NE1-C4)					
ADC7674 #17-CH8 (NE1-C4)	L3p	NE	MABDNE02	BNC	Magnetometer NE-J20 BNC (NE1-C5)					
Magnetometer NE-J21 BNC (NE1-C5)	BNC	NE	MABDNE03	L3p	ADC7674 #17-CH9 (NE1-C4)					
Coil Driver new SN2-VOUT-1 (NE4-C1)	L3p	NE	NE-RM-COIL-L	L3p	ADC7674 #18-CH12 (NE1-C4)					
Coil Driver new SN2-VOUT-2 (NE4-C1)	L3p	NE	NE-RM-COIL-R	L3p	ADC7674 #18-CH13 (NE1-C4)					
TTL/OPT V2 #04-TTL-IN1 (NE1-C2)	BNC	NE	NN_1	BNC	OPT/TTL V2 #25-OUT1 (NE1-C2)					
ADC7674 #17-CH12 (NE1-C4)	L3p	NE	NN_10							
Timing #39-Out3 (NE2-C3)	BNC	NE	NN_11							
Timing #39-Out4 (NE2-C3)	BNC	NE	NN_12							
Timing #39-Out5 (NE2-C3)	BNC	NE	NN_13							
ADC816 #56-EXT_INT (NE2-C3)	BNC	NE	NN_14	BNC	ADC816 #57-EXT_INT (NE2-C3)					
Accel Preamp NE-OUT1 (NE2-C1)	L3p	NE	NN_15	L3p	Acc v1 BD1-RX1 (NE2-C2)					
Acc v1 BD1-RX3 (NE2-C2)	L3p	NE	NN_16	L3p	Accel Preamp NE-OUT3 (NE2-C1)					
Function Gene #U23-Out 50MHz (NE2-C1)	BNC	NE	NN_17	L1p	Acc v1 BD1-Clock IN (NE2-C2)					
Acc v1 BD2-Clock IN (NE2-C2)	L1p	NE	NN_18	L3p	Acc v1 BD1-Clock Out (NE2-C2)					
LVDT v1 BD3-CLK OUT (NE2-C2)	BNC	NE	NN_19	BNC	LVDT v1 BD4-CLK IN (NE2-C2)					
TTL/OPT V2 #04-OPT-OUT2 (NE1-C2)	opt	NE	NN_2							
Acc v1 BD2-RX1 (NE2-C2)	L3p	NE	NN_20	L3p	Accel Preamp NE-OUT4 (NE2-C1)					
Acc v1 BD2-RX2 (NE2-C2)	L3p	NE	NN_21	L3p	Accel Preamp NE-OUT5 (NE2-C1)					
Acc v1 BD2-RX3 (NE2-C2)	L3p	NE	NN_22	L3p	Accel Preamp NE-OUT2 (NE2-C1)					
ADC816 #33-EXT_INT (NE2-C3)	BNC	NE	NN_23	BNC	ADC816 #50-EXT_INT (NE2-C3)	ADC816 #50-EXT_INT (NE2-C3)	BNC	NE>NN_23	BNC	ADC816 #59-EXT_INT (NE2-C3)
LVDT v1 BD5-CLK IN (NE2-C2)	BNC	NE	NN_24	BNC	LVDT v1 BD4-CLK OUT (NE2-C2)					
LVDT v1 BD6-CLK IN (NE2-C2)	BNC	NE	NN_25	BNC	LVDT v1 BD5-CLK OUT (NE2-C2)					
ADC816 #53-EXT_INT (NE2-C3)	BNC	NE	NN_26	BNC	DAC820 #52-EXT_INT (NE2-C3)	DAC820 #52-EXT_INT (NE2-C3)	BNC	NE>NN_26	BNC	DAC820 #34-EXT_INT (NE2-C3)
DAC820 #53-EXT_INT (NE2-C3)	BNC	NE	NN_26	BNC	DAC820 #52-EXT_INT (NE2-C3)					
Quadrant DEM #03-HOR I (NE3-C2)	L3p	NE	NN_27	BNC	ADC LAPP #17-CH9 (NE3-C2)					
Quadrant DEM #03-HOR Q (NE3-C2)	L3p	NE	NN_28	BNC	ADC LAPP #17-CH10 (NE3-C2)					
Quadrant DEM #03-VERT I (NE3-C2)	L3p	NE	NN_29	BNC	ADC LAPP #17-CH11 (NE3-C2)					
TTL/OPT V2 #04-TTL-IN2 (NE1-C2)	BNC	NE	NN_3	BNC	OPT/TTL V2 #24-OUT1 (NE1-C2)					
Quadrant DEM #03-VERT Q (NE3-C2)	L3p	NE	NN_30	BNC	ADC LAPP #17-CH12 (NE3-C2)					
Quadrant DEM #01 H-HOR I (NE3-C2)	L3p	NE	NN_31	BNC	ADC LAPP #17-CH13 (NE3-C2)					
Quadrant DEM #01 H-HOR Q (NE3-C2)	L3p	NE	NN_32	BNC	ADC LAPP #17-CH14 (NE3-C2)					
Quadrant DEM #01 H-VERT I (NE3-C2)	L3p	NE	NN_33	BNC	ADC LAPP #17-CH15 (NE3-C2)					
ADC LAPP #17-CH16 (NE3-C2)	BNC	NE	NN_34	L3p	Quadrant DEM #01 H-VERT Q (NE3-C2)					
Quadrant RF #03-OUTS1 A (NE3-C2)	SMA	NE	NN_35	SMA	Quadrant DEM #03-REF OUT H (NE3-C2)					
Quadrant DEM #03-REF OUT V (NE3-C2)	SMA	NE	NN_37	SMA	Quadrant RF #03-OUTS2 A (NE3-C2)					
Quadrant DEM #01 H-REF OUT H (NE3-C2)	SMA	NE	NN_38	SMA	Quadrant RF BD28-OUTS1 A (NE3-C2)					
Quadrant DEM #01 H-GAIN OUT (NE3-C2)	BNC	NE	NN_39	BNC	ADC LAPP #18-CH6 (NE3-C2)					
TTL/OPT V2 #04-OPT-OUT3 (NE1-C2)	opt	NE	NN_4							
Quadrant DEM #01 H-REF OUT V (NE3-C2)	SMA	NE	NN_40	SMA	Quadrant RF BD28-OUTS2 B (NE3-C2)					
LO Board #03-Out 3 (NE3-C4)	BNC	NE	NN_41	BNC	Quadrant RF #03-RF IN (NE3-C2)					
Quadrant RF BD28-RF IN (NE3-C2)	BNC	NE	NN_42	BNC	Quadrant RF #03-RF OUT (NE3-C2)					
TIMING #34-Out5 (NE3-C2)	BNC	NE	NN_43	BNC	ADC LAPP #17-Chgt Banc (NE3-C2)					
ADC LAPP #17-Freq Echant (NE3-C2)	BNC	NE	NN_44	BNC	TIMING #34-Out2 (NE3-C2)					
ADC LAPP #18-Chgt Banc (NE3-C2)	BNC	NE	NN_45	BNC	TIMING #26-Out5 (NE3-C2)					
ADC LAPP #18-Freq Echant (NE3-C2)	BNC	NE	NN_46	BNC	TIMING #26-Out2 (NE3-C2)					
ADC LAPP #18-CH3 (NE3-C2)	BNC	NE	NN_47							
ADC LAPP #18-CH4 (NE3-C2)	BNC	NE	NN_48							
ADC LAPP #18-CH7 (NE3-C2)	BNC	NE	NN_49							
ADC7674 #17-CH15 (NE1-C4)	L3p	NE	NN_5	BNC	TTL/OPT V2 #04-TTL-OUT2 (NE1-C2)					
Quadrant DEM #03-GAIN OUT (NE3-C2)	BNC	NE	NN_50	BNC	ADC LAPP #18-CH10 (NE3-C2)					
Quadrant Shutter Q71_Q72-OUT1 (NE3-C2)	BNC	NE	NN_51	BNC	ADC LAPP #18-CH12 (NE3-C2)					
Quadrant Shutter Q71_Q72-OUT2 (NE3-C2)	BNC	NE	NN_52	BNC	ADC LAPP #18-CH16 (NE3-C2)					
DAC820 #54-CH7 (NE3-C2)	L3p	NE	NN_53	BNC	Quadrant Shutter Q71_Q72-IN1 (NE3-C2)					
DAC820 #54-CH8 (NE3-C2)	L3p	NE	NN_54	BNC	Quadrant Shutter Q71_Q72-IN2 (NE3-C2)					
LO Board #03-In LO (NE3-C4)	BNC	NE	NN_55							
Acc v1 BD2-Clock Out (NE2-C2)	L3p	NE	NN_56	L3p	Coil Driver v1 BD7-Vin2 (NE2-C2)	Coil Driver v1 BD7-Vin2 (NE2-C2)	L3p	NE>NN_56	BNC	LVDT v1 BD3-CLK IN (NE2-C2)
U1-Out+ (CHRoCC NE)	-nd	NE	NN_57	-nd	U2-In+ (CHRoCC NE)					
U1-Out- (CHRoCC NE)	-nd	NE	NN_58							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
PP 10 L3p x 2 -11 (CHRoCC NE)	L3p	NE_NN_59	DB9	U1-Remote Ctrl (CHRoCC NE)	U1-Remote Ctrl (CHRoCC NE)	DB9	NE_NN_59	BNC	U2-Out to Kert (CHRoCC NE)
OPT/TTL V2 #23-OPT-IN (NE1-C2)	opt	NE_NN_6							
U2-In- (CHRoCC NE)	-nd	NE_NN_60							
U2-In from DAC (CHRoCC NE)	L3p	NE_NN_61	L3p	PP 10 L3p x 2 -17 (CHRoCC NE)					
U2-Out +4V (CHRoCC NE)	L3p	NE_NN_62	L3p	PP 10 L3p x 2 -18 (CHRoCC NE)					
OPT/TTL V2 #24-OPT-IN (NE1-C2)	opt	NE_NN_7							
OPT/TTL V2 #25-OPT-IN (NE1-C2)	opt	NE_NN_8							
OPT/TTL V2 #26-OPT-IN (NE1-C2)	opt	NE_NN_9							
ADC816 #56-CH3 (NE2-C3)	L3p	NE_P.MA.FDL							
ADC816 #56-CH4 (NE2-C3)	L3p	NE_P.MA.FDR							
ADC816 #56-CH1 (NE2-C3)	L3p	NE_P.MA.FUL							
ADC816 #56-CH2 (NE2-C3)	L3p	NE_P.MA.FUR							
ADC816 #57-CH7 (NE2-C3)	L3p	NE_P.MI.FDL							
ADC816 #57-CH8 (NE2-C3)	L3p	NE_P.MI.FDR							
ADC816 #57-CH5 (NE2-C3)	L3p	NE_P.MI.FUL							
ADC816 #57-CH6 (NE2-C3)	L3p	NE_P.MI.FUR							
ADC816 #57-CH3 (NE2-C3)	L3p	NE_P.MI.IDL							
ADC816 #57-CH4 (NE2-C3)	L3p	NE_P.MI.IDR							
ADC816 #57-CH1 (NE2-C3)	L3p	NE_P.MI.IUL							
ADC816 #57-CH2 (NE2-C3)	L3p	NE_P.MI.IUR							
DAC820 #18-CH4 (NE3-C2)	L3p	NE_Q71-ACGAIN	BNC	Quadrant DEM #03-GAIN IN (NE3-C2)					
ADC LAPP #18-CH5 (NE3-C2)	BNC	NE_Q71-LAB1LET							
DAC820 #54-CH5 (NE3-C2)	L3p	NE_Q71-LABICT							
ADC LAPP #17-CH1 (NE3-C2)	BNC	NE_Q71-LADCA							
ADC LAPP #17-CH2 (NE3-C2)	BNC	NE_Q71-LADCB							
ADC LAPP #17-CH3 (NE3-C2)	BNC	NE_Q71-LADCC							
ADC LAPP #17-CH4 (NE3-C2)	BNC	NE_Q71-LADCD							
Quadrant DEM #03-REF IN H (NE3-C2)	SMA	NE_Q71-LAREFH							
Quadrant DEM #03-REF IN V (NE3-C2)	SMA	NE_Q71-LAREFV							
Quadrant RF #03-DAC1 (NE3-C2)	BNC	NE_Q71-LOH	L3p	DAC820 #18-CH5 (NE3-C2)					
DAC820 #18-CH8 (NE3-C2)	L3p	NE_Q71-LOV	BNC	Quadrant RF #03-DAC2 (NE3-C2)					
Quadrant Shutter Q71_Q72-Sr1 (NE3-C2)	Subd9	NE_Q71SR							
DAC820 #18-CH7 (NE3-C2)	L3p	NE_Q72-ACGAIN	BNC	Quadrant DEM #01 H-GAIN IN (NE3-C2)					
ADC LAPP #18-CH9 (NE3-C2)	BNC	NE_Q72-LAB1LET							
DAC820 #54-CH6 (NE3-C2)	L3p	NE_Q72-LABICT							
ADC LAPP #17-CH5 (NE3-C2)	BNC	NE_Q72-LADCA							
ADC LAPP #17-CH6 (NE3-C2)	BNC	NE_Q72-LADCB							
ADC LAPP #17-CH7 (NE3-C2)	BNC	NE_Q72-LADCC							
ADC LAPP #17-CH8 (NE3-C2)	BNC	NE_Q72-LADCD							
Quadrant DEM #01 H-REF IN V (NE3-C2)	SMA	NE_Q72-LAREFH							
Quadrant DEM #01 H-REF IN H (NE3-C2)	SMA	NE_Q72-LAREFV							
DAC820 #18-CH3 (NE3-C2)	L3p	NE_Q72-LOH	BNC	Quadrant RF BD28-DAC1 (NE3-C2)					
DAC820 #18-CH6 (NE3-C2)	L3p	NE_Q72-LOV	BNC	Quadrant RF BD28-DAC2 (NE3-C2)					
Quadrant Shutter Q71_Q72-Sr2 (NE3-C2)	Subd9	NE_Q72SR							
DAC820 #54-CH4 (NE3-C2)	L3p	NE_Q7DCGAIN							
DAC820 #54-CH3 (NE3-C2)	L3p	NE_Q7FLIP							
OPT/TTL V2 #23-OUT3 (NE1-C2)	BNC	NE_RUN	BNC	TIMING #26-Run (NE3-C2)	TIMING #26-Run (NE3-C2)	BNC	NE_RUN	BNC	TIMING #34-Run (NE3-C2)
Timing #39-Run (NE2-C3)	BNC	NE_RUN	BNC	TIMING #26-Run (NE3-C2)					
OPT/TTL V2 #25-OUT3 (NE1-C2)	BNC	NE_SAMPLING	BNC	TIMING #34-Sampling (NE3-C2)	TIMING #34-Sampling (NE3-C2)	BNC	NE_SAMPLING	BNC	TIMING #26-Sampling (NE3-C2)
Timing #39-Sampling (NE2-C3)	BNC	NE_SAMPLING	BNC	TIMING #34-Sampling (NE3-C2)					
Magnetometer NE-J4 BNC (NE1-C5)	BNC	NE_SEBDNE01	L3p	ADC7674 #17-CH4 (NE1-C4)					
Magnetometer NE-J5 BNC (NE1-C5)	BNC	NE_SEBDNE02	L3p	ADC7674 #17-CH5 (NE1-C4)					
Magnetometer NE-J6 BNC (NE1-C5)	BNC	NE_SEBDNE03	L3p	ADC7674 #17-CH6 (NE1-C4)					
ADC7674 #17-CH10 (NE1-C4)	L3p	NE_SETONE01							
OPT/TTL V2 #26-OUT5 (NE1-C2)	BNC	NE_TI-GX-FASTCLOCK							
OPT/TTL V2 #24-OUT5 (NE1-C2)	BNC	NE_TI-GX-FRAME							
OPT/TTL V2 #23-OUT5 (NE1-C2)	BNC	NE_TI-GX-RUN							
OPT/TTL V2 #25-OUT5 (NE1-C2)	BNC	NE_TI-GX-SAMPLING							
OPT/TTL V2 #26-OUT6 (NE1-C2)	BNC	NE_TI-QR-FASTCLOCK							
OPT/TTL V2 #24-OUT6 (NE1-C2)	BNC	NE_TI-QR-FRAME							
OPT/TTL V2 #23-OUT6 (NE1-C2)	BNC	NE_TI-QR-RUN							
OPT/TTL V2 #25-OUT6 (NE1-C2)	BNC	NE_TI-QR-SAMPLING							
ADC816 #59-CH7 (NE2-C3)	L3p	NE_TM.F7.1	L3p	TOWER NE-TM.F7.Tx (NE Tower)					
ADC816 #59-CH8 (NE2-C3)	L3p	NE_TM.F7.2	L3p	TOWER NE-TM.F7.Tz (NE Tower)					
PP 10 L3p x 2 -1 (CHRoCC NE)	L3p	NE_TP.01							
PP 10 L3p x 2 -2 (CHRoCC NE)	L3p	NE_TP.02							
PP 10 L3p x 2 -3 (CHRoCC NE)	L3p	NE_TP.03							
PP 10 L3p x 2 -4 (CHRoCC NE)	L3p	NE_TP.04							
PP 10 L3p x 2 -5 (CHRoCC NE)	L3p	NE_TP.06							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Act/Lvdt split BD15-COIL (NE2-C5)	L3p	NE_W1							
Act/Lvdt split BD16-COIL (NE2-C5)	L3p	NE_W2							
Act/Lvdt split BD17-COIL (NE2-C5)	L3p	NE_W3							
ADC7674 #18-CH14 (NE1-C4)	L3p	NE_WE-RM-COIL-D	L3p	Coil Driver new SN1-VOUT-2 (NE4-C1)					
ADC7674 #18-CH15 (NE1-C4)	L3p	NE_WE-RM-COIL-U	L3p	Coil Driver new SN1-VOUT-1 (NE4-C1)					
Acc V1 BD87-Clock IN (NI Tower C4)	L1p	NI_50MHZ	L1p	Acc V1 BD88-Clock IN (NI Tower C4)					
Acc V1 BD88-FB1 (NI Tower C4)	L3p	NI_AH1F	L3p	TOWER NI-M.F0.AH1f (NI Tower)					
AccPreamp BD16-IN1 (NI Tower C6)	L3p	NI_AH1S	L3p	TOWER NI-M.F0.AH1s (NI Tower)					
Acc V1 BD88-FB2 (NI Tower C4)	L3p	NI_AH2F	L3p	TOWER NI-M.F0.AH2f (NI Tower)					
AccPreamp BD16-IN2 (NI Tower C6)	L3p	NI_AH2S	L3p	TOWER NI-M.F0.AH2s (NI Tower)					
Acc V1 BD88-FB3 (NI Tower C4)	L3p	NI_AH3F	L3p	TOWER NI-M.F0.AH3f (NI Tower)					
AccPreamp BD16-IN3 (NI Tower C6)	L3p	NI_AH3S	L3p	TOWER NI-M.F0.AH3s (NI Tower)					
Acc V1 BD87-FB1 (NI Tower C4)	L3p	NI_AV1F	L3p	TOWER NI-M.F0.AV1f (NI Tower)					
AccPreamp BD16-IN4 (NI Tower C6)	L3p	NI_AV1S	L3p	TOWER NI-M.F0.AV1s (NI Tower)					
Acc V1 BD87-FB2 (NI Tower C4)	L3p	NI_AV2F	L3p	TOWER NI-M.F0.AV2f (NI Tower)					
AccPreamp BD16-IN5 (NI Tower C6)	L3p	NI_AV2S	L3p	TOWER NI-M.F0.AV2s (NI Tower)					
Coil Driver v1 BD84-Vin2 (NI Tower C3)	L3p	NI_C.F7.B	L3p	PP 15 L3p x 4 -34 (NI Tower C7)	PP 15 L3p x 4 -34 (R19-C4)	L3p	R19_CH.F0.2	L3p	DAC820 #49-CH7 (R19-C3)
Coil Driver v1 BD84-Vout2 (NI Tower C3)	L3p	NI_C.F7.B S3	L3p	TOWER NI-C.F7.B (NI Tower)					
Coil Driver v1 BD84-Vin1 (NI Tower C3)	L3p	NI_C.F7.F	L3p	PP 15 L3p x 4 -33 (NI Tower C7)	PP 15 L3p x 4 -33 (R19-C4)	L3p	R19_CH.F7.3	L3p	DAC820 #49-CH3 (R19-C3)
Coil Driver v1 BD84-Vout1 (NI Tower C3)	L3p	NI_C.F7.F S1	L3p	TOWER NI-C.F7.F (NI Tower)					
Coil Driver v1 BD83-Vout2 (NI Tower C3)	L3p	NI_C.F7.L S4	L3p	TOWER NI-C.F7.R (NI Tower)					
Coil Driver v1 BD83-Vout1 (NI Tower C3)	L3p	NI_C.F7.R S2	L3p	TOWER NI-C.F7.L (NI Tower)					
Coil Driver new #22-COIL-2 (NI Tower C2)	L3p	NI_C.RM.D V5	L3p	TOWER NI-C.RM.D (NI Tower)					
Coil Driver new #19-COIL-2 (NI Tower C2)	L3p	NI_C.RM.L V3	L3p	TOWER NI-C.RM.L (NI Tower)					
Coil Driver new #19-COIL-1 (NI Tower C2)	L3p	NI_C.RM.R V1	L3p	TOWER NI-C.RM.R (NI Tower)					
Coil Driver new #22-COIL-1 (NI Tower C2)	L3p	NI_C.RM.U V6	L3p	TOWER NI-C.RM.U (NI Tower)					
Coil Driver v1 BD93-Vout1 (NI Tower C4)	L3p	NI_COILH1	L3p	TOWER NI-CH.F0.1 (NI Tower)					
Coil Driver v1 BD94-Vout1 (NI Tower C4)	L3p	NI_COILH2	L3p	TOWER NI-CH.F0.2 (NI Tower)					
Coil Driver v1 BD95-Vout1 (NI Tower C4)	L3p	NI_COILH3	L3p	TOWER NI-CH.F0.3 (NI Tower)					
Coil Driver v1 BD94-Vout2 (NI Tower C4)	L3p	NI_CV1	L3p	TOWER NI-CV.F0.1 (NI Tower)					
Coil Driver v1 BD95-Vout2 (NI Tower C4)	L3p	NI_CV2	L3p	TOWER NI-CV.F0.2 (NI Tower)					
Coil Driver new #22-DAC1-2 (NI Tower C2)	L3p	NI_DAC1.RM.D	L3p	PP 15 L3p x 4 -38 (NI Tower C7)	PP 15 L3p x 4 -38 (R19-C4)	L3p	R19_C.F7.F	L3p	DAC820 #46-CH3 (R19-C3)
Coil Driver new #22-DAC2-2 (NI Tower C2)	L3p	NI_DAC2.RM.D	L3p	PP 15 L3p x 4 -56 (NI Tower C7)	PP 15 L3p x 4 -56 (R19-C4)				
Coil Driver new #19-DAC2-1 (NI Tower C2)	L3p	NI_DAC2.RM.L	L3p	PP 15 L3p x 4 -25 (NI Tower C7)	PP 15 L3p x 4 -25 (R19-C4)	L3p	R19_DAC2.RM.R	L3p	DAC820 #56-CH2 (R19-C3)
Coil Driver new #19-DAC2-2 (NI Tower C2)	L3p	NI_DAC2.RM.R	L3p	PP 15 L3p x 4 -26 (NI Tower C7)	PP 15 L3p x 4 -26 (R19-C4)				
Coil Driver new #22-DAC2-1 (NI Tower C2)	L3p	NI_DAC2.RM.U	L3p	PP 15 L3p x 4 -41 (NI Tower C7)	PP 15 L3p x 4 -41 (R19-C4)				
Coil Driver v1 BD84-Imon2 (NI Tower C3)	L3p	NI_I.C.F7.B	L3p	PP 15 L3p x 4 -49 (NI Tower C7)	PP 15 L3p x 4 -49 (R19-C4)	L3p	R19_CH.F0.3	L3p	DAC820 #49-CH8 (R19-C3)
Coil Driver v1 BD84-Imon1 (NI Tower C3)	L3p	NI_I.C.F7.F	L3p	PP 15 L3p x 4 -48 (NI Tower C7)	PP 15 L3p x 4 -48 (R19-C4)	L3p	R19_CV.F0.1	L3p	DAC820 #49-CH4 (R19-C3)
Coil Driver new #22-IHP-2 (NI Tower C2)	L3p	NI_I.RM.D	L3p	PP 15 L3p x 4 -53 (NI Tower C7)	PP 15 L3p x 4 -53 (R19-C4)	L3p	R19_C.F7.B	L3p	DAC820 #46-CH4 (R19-C3)
LVDT v1 BD92-TX1 (NI Tower C4)	L3p	NI_LH.F7.1P	L3p	TOWER NI-LH.F7.1p (NI Tower)					
Act/Lvdt split BD76-COIL (NI Tower C5)	L3p	NI_LH.F7.1S	L3p	TOWER NI-LH.F7.1s (NI Tower)					
LVDT v1 BD92-TX2 (NI Tower C4)	L3p	NI_LH.F7.2P	L3p	TOWER NI-LH.F7.2p (NI Tower)					
Act/Lvdt split BD77-COIL (NI Tower C5)	L3p	NI_LH.F7.2S	L3p	TOWER NI-LH.F7.2s (NI Tower)					
LVDT v1 BD92-TX3 (NI Tower C4)	L3p	NI_LH.F7.3P	L3p	TOWER NI-LH.F7.3p (NI Tower)					
Act/Lvdt split BD78-COIL (NI Tower C5)	L3p	NI_LH.F7.3S	L3p	TOWER NI-LH.F7.3s (NI Tower)					
LVDT v1 BD89-TX1 (NI Tower C4)	L3p	NI_LH1P	L3p	TOWER NI-LH.F0.1p (NI Tower)					
LVDT v1 BD89-RX1 (NI Tower C4)	L3p	NI_LH1S	L3p	TOWER NI-LH.F0.1s (NI Tower)					
LVDT v1 BD89-TX2 (NI Tower C4)	L3p	NI_LH2P	L3p	TOWER NI-LH.F0.2p (NI Tower)					
LVDT v1 BD89-RX2 (NI Tower C4)	L3p	NI_LH2S	L3p	TOWER NI-LH.F0.2s (NI Tower)					
LVDT v1 BD89-TX3 (NI Tower C4)	L3p	NI_LH3P	L3p	TOWER NI-LH.F0.3p (NI Tower)					
LVDT v1 BD89-RX3 (NI Tower C4)	L3p	NI_LH3S	L3p	TOWER NI-LH.F0.3s (NI Tower)					
LVDT v1 BD90-TX1 (NI Tower C4)	L3p	NI_LV1P	L3p	TOWER NI-LV.F0p (NI Tower)					
LVDT v1 BD90-RX1 (NI Tower C4)	L3p	NI_LV1S	L3p	TOWER NI-LV.F0s (NI Tower)					
LVDT v1 BD90-TX2 (NI Tower C4)	L3p	NI_LV2P	L3p	TOWER NI-LV.F1p (NI Tower)					
LVDT v1 BD90-RX2 (NI Tower C4)	L3p	NI_LV2S	L3p	TOWER NI-LV.F1s (NI Tower)					
LVDT v1 BD90-TX3 (NI Tower C4)	L3p	NI_LV3P	L3p	TOWER NI-LV.F2p (NI Tower)					
LVDT v1 BD90-RX3 (NI Tower C4)	L3p	NI_LV3S	L3p	TOWER NI-LV.F2s (NI Tower)					
LVDT v1 BD91-TX1 (NI Tower C4)	L3p	NI_LV4P	L3p	TOWER NI-LV.F3p (NI Tower)					
LVDT v1 BD91-RX1 (NI Tower C4)	L3p	NI_LV4S	L3p	TOWER NI-LV.F3s (NI Tower)					
LVDT v1 BD91-TX2 (NI Tower C4)	L3p	NI_LV5P	L3p	TOWER NI-LV.F4p (NI Tower)					
LVDT v1 BD91-RX2 (NI Tower C4)	L3p	NI_LV5S	L3p	TOWER NI-LV.F4s (NI Tower)					
LVDT v1 BD91-TX3 (NI Tower C4)	L3p	NI_LV6P	L3p	TOWER NI-LV.F7p (NI Tower)					
LVDT v1 BD91-RX3 (NI Tower C4)	L3p	NI_LV6S	L3p	TOWER NI-LV.F7s (NI Tower)					
LVDT v1 BD92-RX1 (NI Tower C4)	L3p	NI_NN_1	L3p	Act/Lvdt split BD76-Lvdt Driver (NI Tower C5)					
Coil Driver v1 BD93-Vout2 (NI Tower C4)	L3p	NI_NN_13							
Coil Driver v1 BD93-Vin2 (NI Tower C4)	L3p	NI_NN_14	L3p	Acc V1 BD87-Clock Out (NI Tower C4)					
Coil Driver v1 BD94-Vin2 (NI Tower C4)	L3p	NI_NN_16	L3p	PP 15 L3p x 4 -18 (NI Tower C7)	PP 15 L3p x 4 -18 (R19-C4)	L3p	R19_CH.F7.2	L3p	DAC820 #49-CH2 (R19-C3)
Coil Driver v1 BD94-Vin1 (NI Tower C4)	L3p	NI_NN_17	L3p	PP 15 L3p x 4 -8 (NI Tower C7)	PP 15 L3p x 4 -8 (R19-C4)	L3p	R19_C.F7.L	L3p	DAC820 #46-CH1 (R19-C3)
Coil Driver v1 BD95-Vin2 (NI Tower C4)	L3p	NI_NN_18	L3p	PP 15 L3p x 4 -19 (NI Tower C7)	PP 15 L3p x 4 -19 (R19-C4)	L3p	R19_CH.F0.1	L3p	DAC820 #49-CH6 (R19-C3)

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Coil Driver v1 BD95-Vin1 (NI Tower C4)	L3p	NI_NN_19	L3p	PP 15 L3p x 4 -9 (NI Tower C7)	PP 15 L3p x 4 -9 (R19-C4)	L3p	R19_DAC1.RM.L	L3p	DAC820 #46-CH5 (R19-C3)
Coil Driver v1 BD81-Vout1 (NI Tower C3)	L3p	NI_NN_2	L3p	Act/Lvdt split BD76-Pwr Driver (NI Tower C5)					
LVDT v1 BD89-OUT3 (NI Tower C4)	L3p	NI_NN_22	L3p	PP 15 L3p x 4 -6 (NI Tower C7)	PP 15 L3p x 4 -6 (R19-C4)				
LVDT v1 BD91-OUT3 (NI Tower C4)	L3p	NI_NN_28	L3p	PP 15 L3p x 4 -15 (NI Tower C7)	PP 15 L3p x 4 -15 (R19-C4)				
AccPreamp BD16-OUT4 (NI Tower C6)	L3p	NI_NN_29	L3p	Acc V1 BD87-RX1 (NI Tower C4)					
Act/Lvdt split BD77-Lvdt Driver (NI Tower C5)	L3p	NI_NN_3	L3p	LVDT v1 BD92-RX2 (NI Tower C4)					
Acc V1 BD87-OUT1 (NI Tower C4)	L3p	NI_NN_30	L3p	PP 15 L3p x 4 -16 (NI Tower C7)	PP 15 L3p x 4 -16 (R19-C4)	L3p	R19_AH.FO.2	L3p	ADC816#20-CH2 (R19-C3)
Acc V1 BD87-RX2 (NI Tower C4)	L3p	NI_NN_31	L3p	AccPreamp BD16-OUT5 (NI Tower C6)					
Acc V1 BD87-OUT2 (NI Tower C4)	L3p	NI_NN_32	L3p	PP 15 L3p x 4 -17 (NI Tower C7)	PP 15 L3p x 4 -17 (R19-C4)	L3p	R19_LH.FO.3	L3p	ADC816#20-CH6 (R19-C3)
Acc V1 BD88-RX1 (NI Tower C4)	L3p	NI_NN_33	L3p	AccPreamp BD16-OUT1 (NI Tower C6)					
Acc V1 BD88-OUT1 (NI Tower C4)	L3p	NI_NN_34	L3p	PP 15 L3p x 4 -1 (NI Tower C7)	PP 15 L3p x 4 -1 (R19-C4)	L3p	R19_AH.FO.1	L3p	ADC816#20-CH1 (R19-C3)
Acc V1 BD88-RX2 (NI Tower C4)	L3p	NI_NN_35	L3p	AccPreamp BD16-OUT2 (NI Tower C6)					
Acc V1 BD88-OUT2 (NI Tower C4)	L3p	NI_NN_36	L3p	PP 15 L3p x 4 -2 (NI Tower C7)	PP 15 L3p x 4 -2 (R19-C4)	L3p	R19_LH.FO.2	L3p	ADC816#20-CH5 (R19-C3)
Acc V1 BD88-RX3 (NI Tower C4)	L3p	NI_NN_37	L3p	AccPreamp BD16-OUT3 (NI Tower C6)					
Acc V1 BD88-OUT3 (NI Tower C4)	L3p	NI_NN_38	L3p	PP 15 L3p x 4 -3 (NI Tower C7)	PP 15 L3p x 4 -3 (R19-C4)	L3p	R19_CH.F7.1	L3p	DAC820 #49-CH1 (R19-C3)
Act/Lvdt split BD77-Pwr Driver (NI Tower C5)	L3p	NI_NN_4	L3p	Coil Driver v1 BD81-Vout2 (NI Tower C3)					
LVDT v1 BD89-CLK OUT (NI Tower C4)	BNC	NI_NN_40	BNC	LVDT v1 BD90-CLK IN (NI Tower C4)					
LVDT v1 BD90-CLK OUT (NI Tower C4)	BNC	NI_NN_41	BNC	LVDT v1 BD91-CLK IN (NI Tower C4)					
LVDT v1 BD91-CLK OUT (NI Tower C4)	BNC	NI_NN_42	BNC	LVDT v1 BD92-CLK IN (NI Tower C4)					
Act/Lvdt split BD78-Lvdt Driver (NI Tower C5)	L3p	NI_NN_5	L3p	LVDT v1 BD92-RX3 (NI Tower C4)					
Act/Lvdt split BD78-Pwr Driver (NI Tower C5)	L3p	NI_NN_6	L3p	Coil Driver v1 BD82-Vout1 (NI Tower C3)					
Coil Driver v1 BD81-Vin1 (NI Tower C3)	L3p	NI_NN_7							
Coil Driver new #22-Com_LN (NI Tower C2)	-nd	NI_NN_8	-nd	U1-IO1 (NI Tower)	U1-IO1 (NI Tower)	-nd	NI_NN_8	-nd	U1-IO2 (NI Tower)
U1-IO3 (NI Tower)	-nd	NI_NN_8	-nd	U1-IO1 (NI Tower)					
U1-IO4 (NI Tower)	-nd	NI_NN_9	-nd	Coil Driver new #19-Com_LN (NI Tower C2)	Coil Driver new #19-Com_LN (NI Tower C2)	-nd	NI_NN_9	-nd	U1-IO5 (NI Tower)
Coil Driver new #22-VOUT-2 (NI Tower C2)	L3p	NI_V.RM.D							
Coil Driver new #19-VOUT-1 (NI Tower C2)	L3p	NI_V.RM.L							
Coil Driver new #19-VOUT-2 (NI Tower C2)	L3p	NI_V.RM.R							
Coil Driver new #22-VOUT-1 (NI Tower C2)	L3p	NI_V.RM.U							
PhaseCamera#01-6.26MHz IN (DET3-C5)	BNC	PHASECAM1-6.26MHZ							
PhaseCamera#02-6.26MHz IN (DET3-C6)	BNC	PHASECAM2-6.26MHZ							
Stanford Ampli U3-IN1 (DET3-U3)	BNC	PHASECAMERA1_PHOTO							
LO Board #13-Out 1 (DET2-C4 (C-30))	BNC	PHASECAMERA1-6.26MHZ							
PhaseCamera#01-80MHz IN (DET3-C5)	BNC	PHASECAMERA1-80MHZ							
PhaseCamera#02-Phd IN (DET3-C6)	BNC	PHASECAMERA2_PHOTO							
LO Board #13-Out 2 (DET2-C4 (C-30))	BNC	PHASECAMERA2-6.26MHZ							
PhaseCamera#02-80MHz IN (DET3-C6)	BNC	PHASECAMERA2-80MHZ							
Acc V1 BD27-Clock IN (PR Tower C4)	L1p	PR_50MHZ	L1p	Acc V1 BD28-Clock IN (PR Tower C4)					
Coil Driver v1 BD33-Vout2 (PR Tower C4)	L3p	PR_ACC_PUMP							
Acc V1 BD27-FB1 (PR Tower C4)	L3p	PR_AH1F	L3p	TOWER PR-M.F0.AH1f (PR Tower)					
AccPreamp PR Tower C5-IN1 (PR Tower C5)	L3p	PR_AH1S	L3p	TOWER PR-M.F0.AH1s (PR Tower)					
Acc V1 BD27-FB2 (PR Tower C4)	L3p	PR_AH2F	L3p	TOWER PR-M.F0.AH2f (PR Tower)					
AccPreamp PR Tower C5-IN2 (PR Tower C5)	L3p	PR_AH2S	L3p	TOWER PR-M.F0.AH2s (PR Tower)					
Acc V1 BD27-FB3 (PR Tower C4)	L3p	PR_AH3F	L3p	TOWER PR-M.F0.AH3f (PR Tower)					
AccPreamp PR Tower C5-IN3 (PR Tower C5)	L3p	PR_AH3S	L3p	TOWER PR-M.F0.AH3s (PR Tower)					
Acc V1 BD28-FB1 (PR Tower C4)	L3p	PR_AV1F	L3p	TOWER PR-M.F0.AV1f (PR Tower)					
AccPreamp PR Tower C5-IN4 (PR Tower C5)	L3p	PR_AV1S	L3p	TOWER PR-M.F0.AV1s (PR Tower)					
Acc V1 BD28-FB2 (PR Tower C4)	L3p	PR_AV2F	L3p	TOWER PR-M.F0.AV2f (PR Tower)					
AccPreamp PR Tower C5-IN5 (PR Tower C5)	L3p	PR_AV2S	L3p	TOWER PR-M.F0.AV2s (PR Tower)					
Coil Driver v1 BD24-Vin2 (PR Tower C3)	L3p	PR_C.F7.B	L3p	PP 15 L3p x 4 -34 (PR Tower C6)	PP 15 L3p x 4 -34 (R22-C5)	L3p	R22_C.F7.B	L3p	DAC820 #11-CH4 (R22-C4)
Coil Driver v1 BD24-Vout2 (PR Tower C3)	L3p	PR_C.F7.B S1	L3p	TOWER PR-C.F7.B (PR Tower)					
Coil Driver v1 BD24-Vin1 (PR Tower C3)	L3p	PR_C.F7.F	L3p	PP 15 L3p x 4 -33 (PR Tower C6)	PP 15 L3p x 4 -33 (R22-C5)	L3p	R22_C.F7.F	L3p	DAC820 #11-CH3 (R22-C4)
Coil Driver v1 BD24-Vout1 (PR Tower C3)	L3p	PR_C.F7.F S3	L3p	TOWER PR-C.F7.F (PR Tower)					
Coil Driver v1 BD23-Vin2 (PR Tower C3)	L3p	PR_C.F7.L	L3p	PP 15 L3p x 4 -32 (PR Tower C6)	PP 15 L3p x 4 -32 (R22-C5)	L3p	R22_C.F7.L	L3p	DAC820 #11-CH2 (R22-C4)
Coil Driver v1 BD23-Vout2 (PR Tower C3)	L3p	PR_C.F7.L S4	L3p	TOWER PR-C.F7.L (PR Tower)					
Coil Driver v1 BD23-Vin1 (PR Tower C3)	L3p	PR_C.F7.R	L3p	PP 15 L3p x 4 -31 (PR Tower C6)	PP 15 L3p x 4 -31 (R22-C5)	L3p	R22_C.F7.R	L3p	DAC820 #11-CH1 (R22-C4)
Coil Driver v1 BD23-Vout1 (PR Tower C3)	L3p	PR_C.F7.R S2	L3p	TOWER PR-C.F7.L (PR Tower)					
Coil Driver v1 BD26-Vin2 (PR Tower C3)	L3p	PR_C.RM.D	L3p	PP 15 L3p x 4 -38 (PR Tower C6)	PP 15 L3p x 4 -38 (R22-C5)	L3p	R22_C.RM.D	L3p	DAC820 #11-CH8 (R22-C4)
Coil Driver v1 BD26-Vout2 (PR Tower C3)	L3p	PR_C.RM.D V5	L3p	TOWER PR-C.RM.D (PR Tower)					
Coil Driver v1 BD25-Vin2 (PR Tower C3)	L3p	PR_C.RM.L	L3p	PP 15 L3p x 4 -36 (PR Tower C6)	PP 15 L3p x 4 -36 (R22-C5)	L3p	R22_C.RM.L	L3p	DAC820 #11-CH6 (R22-C4)
Coil Driver v1 BD25-Vout2 (PR Tower C3)	L3p	PR_C.RM.L V2	L3p	TOWER PR-C.RM.L (PR Tower)					
Coil Driver v1 BD25-Vin1 (PR Tower C3)	L3p	PR_C.RM.R	L3p	PP 15 L3p x 4 -35 (PR Tower C6)	PP 15 L3p x 4 -35 (R22-C5)	L3p	R22_C.RM.R	L3p	DAC820 #11-CH5 (R22-C4)
Coil Driver v1 BD25-Vout1 (PR Tower C3)	L3p	PR_C.RM.R V1	L3p	TOWER PR-C.RM.R (PR Tower)					
Coil Driver v1 BD26-Vin1 (PR Tower C3)	L3p	PR_C.RM.U	L3p	PP 15 L3p x 4 -37 (PR Tower C6)	PP 15 L3p x 4 -37 (R22-C5)	L3p	R22_C.RM.U	L3p	DAC820 #11-CH7 (R22-C4)
Coil Driver v1 BD26-Vout1 (PR Tower C3)	L3p	PR_C.RM.U V6	L3p	TOWER PR-C.RM.U (PR Tower)					
Coil Driver v1 BD33-Vout1 (PR Tower C4)	L3p	PR_COILH1	L3p	TOWER PR-CH.F0.1 (PR Tower)					
Coil Driver v1 BD34-Vout1 (PR Tower C4)	L3p	PR_COILH2	L3p	TOWER PR-CH.F0.2 (PR Tower)					
Coil Driver v1 BD35-Vout1 (PR Tower C4)	L3p	PR_COILH3	L3p	TOWER PR-CH.F0.3 (PR Tower)					
Coil Driver v1 BD34-Vout2 (PR Tower C4)	L3p	PR_CV1	L3p	TOWER PR-CV.F0.1 (PR Tower)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Coil Driver v1 BD35-Vout2 (PR Tower C4)	L3p	PR_CV2	L3p	TOWER PR-CV.F0.2 (PR Tower)					
LVDT v1 BD32-TX1 (PR Tower C4)	L3p	PR_LH.F7.1P	L3p	TOWER PR-LH.F7.1p (PR Tower)					
Act/Lvdt split BD16-COIL (PR Tower C2)	L3p	PR_LH.F7.1S	L3p	TOWER PR-LH.F7.1s (PR Tower)					
LVDT v1 BD32-TX2 (PR Tower C4)	L3p	PR_LH.F7.2P	L3p	TOWER PR-LH.F7.2p (PR Tower)					
Act/Lvdt split BD17-COIL (PR Tower C2)	L3p	PR_LH.F7.2S	L3p	TOWER PR-LH.F7.2s (PR Tower)					
LVDT v1 BD32-TX3 (PR Tower C4)	L3p	PR_LH.F7.3P	L3p	TOWER PR-LH.F7.3p (PR Tower)					
Act/Lvdt split BD18-COIL (PR Tower C2)	L3p	PR_LH.F7.3S	L3p	TOWER PR-LH.F7.3s (PR Tower)					
LVDT v1 BD29-TX1 (PR Tower C4)	L3p	PR_LH1P	L3p	TOWER PR-LH.F0.1p (PR Tower)					
LVDT v1 BD29-RX1 (PR Tower C4)	L3p	PR_LH1S	L3p	TOWER PR-LH.F0.1s (PR Tower)					
LVDT v1 BD29-TX2 (PR Tower C4)	L3p	PR_LH2P	L3p	TOWER PR-LH.F0.2p (PR Tower)					
LVDT v1 BD29-RX2 (PR Tower C4)	L3p	PR_LH2S	L3p	TOWER PR-LH.F0.2s (PR Tower)					
LVDT v1 BD29-TX3 (PR Tower C4)	L3p	PR_LH3P	L3p	TOWER PR-LH.F0.3p (PR Tower)					
LVDT v1 BD29-RX3 (PR Tower C4)	L3p	PR_LH3S	L3p	TOWER PR-LH.F0.3s (PR Tower)					
LVDT v1 BD30-TX1 (PR Tower C4)	L3p	PR_LV1P	L3p	TOWER PR-LV.F0p (PR Tower)					
LVDT v1 BD30-RX1 (PR Tower C4)	L3p	PR_LV1S	L3p	TOWER PR-LV.F0s (PR Tower)					
LVDT v1 BD30-TX2 (PR Tower C4)	L3p	PR_LV2P	L3p	TOWER PR-LV.F1p (PR Tower)					
LVDT v1 BD30-RX2 (PR Tower C4)	L3p	PR_LV2S	L3p	TOWER PR-LV.F1s (PR Tower)					
LVDT v1 BD30-TX3 (PR Tower C4)	L3p	PR_LV3P	L3p	TOWER PR-LV.F2p (PR Tower)					
LVDT v1 BD30-RX3 (PR Tower C4)	L3p	PR_LV3S	L3p	TOWER PR-LV.F2s (PR Tower)					
LVDT v1 BD31-TX1 (PR Tower C4)	L3p	PR_LV4P	L3p	TOWER PR-LV.F3p (PR Tower)					
LVDT v1 BD31-RX1 (PR Tower C4)	L3p	PR_LV4S	L3p	TOWER PR-LV.F3s (PR Tower)					
LVDT v1 BD31-TX2 (PR Tower C4)	L3p	PR_LV5P	L3p	TOWER PR-LV.F4p (PR Tower)					
LVDT v1 BD31-RX2 (PR Tower C4)	L3p	PR_LV5S	L3p	TOWER PR-LV.F4s (PR Tower)					
LVDT v1 BD31-TX3 (PR Tower C4)	L3p	PR_LV6P	L3p	TOWER PR-LV.F7p (PR Tower)					
LVDT v1 BD31-RX3 (PR Tower C4)	L3p	PR_LV6S	L3p	TOWER PR-LV.F7s (PR Tower)					
LVDT v1 BD32-RX1 (PR Tower C4)	L3p	PR_NN_1	L3p	Act/Lvdt split BD16-Lvdt Driver (PR Tower C2)					
Coil Driver v1 BD21-Vout1 (PR Tower C3)	L3p	PR_NN_2	L3p	Act/Lvdt split BD16-Pwr Driver (PR Tower C2)					
Coil Driver v1 BD35-Vin1 (PR Tower C4)	L3p	PR_NN_22	L3p	PP 15 L3p x 4 -9 (R22-C5)	PP 15 L3p x 4 -9 (R22-C5)	L3p	R22_CH3	L3p	DAC820 #04-CH8 (R22-C4)
Coil Driver v1 BD35-Vin2 (PR Tower C4)	L3p	PR_NN_23	L3p	PP 15 L3p x 4 -19 (PR Tower C6)	PP 15 L3p x 4 -19 (R22-C5)	L3p	R22_CV2	L3p	DAC820 #04-CH5 (R22-C4)
Coil Driver v1 BD34-Vin1 (PR Tower C4)	L3p	PR_NN_24	L3p	PP 15 L3p x 4 -8 (PR Tower C6)	PP 15 L3p x 4 -8 (R22-C5)	L3p	R22_CH2	L3p	DAC820 #04-CH7 (R22-C4)
Coil Driver v1 BD34-Vin2 (PR Tower C4)	L3p	PR_NN_25	L3p	PP 15 L3p x 4 -18 (PR Tower C6)	PP 15 L3p x 4 -18 (R22-C5)	L3p	R22_CV1	L3p	DAC820 #04-CH4 (R22-C4)
Coil Driver v1 BD33-Vin1 (PR Tower C4)	L3p	PR_NN_26	L3p	PP 15 L3p x 4 -7 (PR Tower C6)	PP 15 L3p x 4 -7 (R22-C5)	L3p	R22_CH1	L3p	DAC820 #04-CH6 (R22-C4)
Acc V1 BD28-Clock Out (PR Tower C4)	L3p	PR_NN_27	L3p	Coil Driver v1 BD33-Vin2 (PR Tower C4)					
AccPreamp PR Tower C5-OUT4 (PR Tower C5)	L3p	PR_NN_28	L3p	Acc V1 BD28-RX1 (PR Tower C4)					
Acc V1 BD28-OUT1 (PR Tower C4)	L3p	PR_NN_29	L3p	PP 15 L3p x 4 -16 (PR Tower C6)	PP 15 L3p x 4 -16 (R22-C5)	L3p	R22_AV1	L3p	ADC816 #69-CH7 (R22-C4)
LVDT v1 BD32-RX2 (PR Tower C4)	L3p	PR_NN_3	L3p	Act/Lvdt split BD17-Lvdt Driver (PR Tower C2)					
Acc V1 BD28-RX2 (PR Tower C4)	L3p	PR_NN_30	L3p	AccPreamp PR Tower C5-OUT5 (PR Tower C5)					
Acc V1 BD28-OUT2 (PR Tower C4)	L3p	PR_NN_31	L3p	PP 15 L3p x 4 -17 (PR Tower C6)	PP 15 L3p x 4 -17 (R22-C5)	L3p	R22_AV2	L3p	ADC816 #69-CH8 (R22-C4)
AccPreamp PR Tower C5-OUT1 (PR Tower C5)	L3p	PR_NN_32	L3p	Acc V1 BD27-RX1 (PR Tower C4)					
Acc V1 BD27-OUT1 (PR Tower C4)	L3p	PR_NN_33	L3p	PP 15 L3p x 4 -1 (PR Tower C6)	PP 15 L3p x 4 -1 (R22-C5)	L3p	R22_AH1	L3p	ADC816 #69-CH1 (R22-C4)
Acc V1 BD27-RX2 (PR Tower C4)	L3p	PR_NN_34	L3p	AccPreamp PR Tower C5-OUT2 (PR Tower C5)					
Acc V1 BD27-OUT2 (PR Tower C4)	L3p	PR_NN_35	L3p	PP 15 L3p x 4 -2 (PR Tower C6)	PP 15 L3p x 4 -2 (R22-C5)	L3p	R22_AH2	L3p	ADC816 #69-CH2 (R22-C4)
AccPreamp PR Tower C5-OUT3 (PR Tower C5)	L3p	PR_NN_36	L3p	Acc V1 BD27-RX3 (PR Tower C4)					
Acc V1 BD27-OUT3 (PR Tower C4)	L3p	PR_NN_37	L3p	PP 15 L3p x 4 -3 (PR Tower C6)	PP 15 L3p x 4 -3 (R22-C5)	L3p	R22_AH3	L3p	ADC816 #69-CH3 (R22-C4)
PP 15 L3p x 4 -25 (PR Tower C6)	L3p	PR_NN_38							
Coil Driver v1 BD21-Vout2 (PR Tower C3)	L3p	PR_NN_4	L3p	Act/Lvdt split BD17-Pwr Driver (PR Tower C2)					
LVDT v1 BD32-RX3 (PR Tower C4)	L3p	PR_NN_5	L3p	Act/Lvdt split BD18-Lvdt Driver (PR Tower C2)					
Coil Driver v1 BD22-Vout1 (PR Tower C3)	L3p	PR_NN_6	L3p	Act/Lvdt split BD18-Pwr Driver (PR Tower C2)					
Coil Driver v1 BD21-Vin1 (PR Tower C3)	L3p	PR_NN_7	L3p	PP 15 L3p x 4 -26 (PR Tower C6)	PP 15 L3p x 4 -26 (R22-C5)	L3p	R22_NN_1	L3p	DAC820 #04-CH1 (R22-C4)
Coil Driver v1 BD21-Vin2 (PR Tower C3)	L3p	PR_NN_8	L3p	PP 15 L3p x 4 -41 (PR Tower C6)	PP 15 L3p x 4 -41 (R22-C5)	L3p	R22_NN_2	L3p	DAC820 #04-CH2 (R22-C4)
Coil Driver v1 BD22-Vin1 (PR Tower C3)	L3p	PR_NN_9	L3p	PP 15 L3p x 4 -56 (PR Tower C6)	PP 15 L3p x 4 -56 (R22-C5)	L3p	R22_NN_3	L3p	DAC820 #04-CH3 (R22-C4)
T-Stage Control TSC1-A - EOT (R13-C3)	L1p	R13_EOT-MON-Q1P							
T-Stage Control TSC1-B - EOT (R13-C3)	L1p	R13_EOT-MON-Q1P2							
T-Stage Control TSC2-A - EOT (R13-C4)	L1p	R13_EOT-MON-Q21							
T-Stage Control TSC2-B - EOT (R13-C4)	L1p	R13_EOT-MON-Q22							
T-Stage Control TSC-A - EOT (R13-C5)	L1p	R13_EOT-MON-Q51							
T-Stage Control TSC-B - EOT (R13-C5)	L1p	R13_EOT-MON-Q52							
Quadrant DEM Q51-REF OUT H (R13-C6)	SMA	R13_LA Q51 RF H							
Quadrant DEM Q51-REF IN V (R13-C6)	SMA	R13_LA Q51 RF V							
Quadrant DEM Q52-REF OUT H (R13-C6)	SMA	R13_LA Q52 RF H							
Quadrant DEM Q52-REF IN V (R13-C6)	SMA	R13_LA Q52 RF V							
COMP #19-IN1 diff (R13-C6)	L3p	R13_LA/Q21 DC (A)							
COMP #24-IN1 diff (R13-C6)	L3p	R13_LA/Q21 DC (B)							
COMP #19-IN2 diff (R13-C6)	L3p	R13_LA/Q21 DC (C)							
COMP #24-IN2 diff (R13-C6)	L3p	R13_LA/Q21 DC (D)							
ADC7674 #45-CH12 (R13-C6)	L3p	R13_LA/Q22 DC (A)							
ADC7674 #45-CH13 (R13-C6)	L3p	R13_LA/Q22 DC (B)							
ADC7674 #45-CH14 (R13-C6)	L3p	R13_LA/Q22 DC (C)							
ADC7674 #45-CH15 (R13-C6)	L3p	R13_LA/Q22 DC (D)							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC7674 #54-CH8 (R13-C6)	L3p	R13_LA/Q51 DC (A)							
ADC7674 #54-CH9 (R13-C6)	L3p	R13_LA/Q51 DC (B)							
ADC7674 #54-CH10 (R13-C6)	L3p	R13_LA/Q51 DC (C)							
ADC7674 #54-CH11 (R13-C6)	L3p	R13_LA/Q51 DC (D)							
ADC7674 #54-CH12 (R13-C6)	L3p	R13_LA/Q52 DC (A)							
ADC7674 #54-CH13 (R13-C6)	L3p	R13_LA/Q52 DC (B)							
ADC7674 #54-CH14 (R13-C6)	L3p	R13_LA/Q52 DC (C)							
ADC7674 #54-CH15 (R13-C6)	L3p	R13_LA/Q52 DC (D)							
ADC LAPP #20-CH1 (R13-C5)	BNC	R13_LAQ21-BIAS-LETT							
T-Stage Control TSC2-A-Ctrl H (R13-C4)	DB15	R13_LA-Q21-SH							
T-Stage Control TSC2-A-Ctrl V (R13-C4)	DB15	R13_LA-Q21-SV							
ADC LAPP #20-CH2 (R13-C5)	BNC	R13_LAQ22-BIAS-LETT							
T-Stage Control TSC2-B-Ctrl H (R13-C4)	DB15	R13_LA-Q22-SH							
T-Stage Control TSC2-B-Ctrl V (R13-C4)	DB15	R13_LA-Q22-SV							
ADC LAPP #20-CH3 (R13-C5)	BNC	R13_LAQ51-BIAS-LETT							
T-Stage Control TSC-A-Ctrl H (R13-C5)	DB15	R13_LA-Q51-SH							
T-Stage Control TSC-A-Ctrl V (R13-C5)	DB15	R13_LA-Q51-SV							
ADC LAPP #20-CH4 (R13-C5)	BNC	R13_LAQ52-BIAS-LETT							
T-Stage Control TSC-B-Ctrl H (R13-C5)	DB15	R13_LA-Q52-SH							
T-Stage Control TSC-B-Ctrl V (R13-C5)	DB15	R13_LA-Q52-SV							
Quadrant RF #02-RF IN (R13-C6)	BNC	R13_LO-8MHZ							
COMP #07-OUT1 (R13-C6)	BNC	R13_NN_1	L3p	ADC7674 #54-CH1 (R13-C6)					
Quadrant DEM Q21-REF OUT V (R13-C6)	SMA	R13_NN_10	SMA	Quadrant RF #01-OUTS2 D (R13-C6)					
Quadrant RF #02-OUTS1 B (R13-C6)	SMA	R13_NN_11	SMA	Quadrant DEM Q22-REF IN H (R13-C6)					
Quadrant DEM Q22-REF OUT V (R13-C6)	SMA	R13_NN_12	SMA	Quadrant RF #02-OUTS2 C (R13-C6)					
COMP #24-OUT1 (R13-C6)	BNC	R13_NN_13	L3p	ADC7674 #45-CH9 (R13-C6)					
COMP #24-OUT2 (R13-C6)	BNC	R13_NN_14	L3p	ADC7674 #45-CH11 (R13-C6)					
COMP #02-OUT1 (R13-C4)	BNC	R13_NN_15	L3p	ADC7674 #43-CH1 (R13-C4)					
COMP #02-OUT2 (R13-C4)	BNC	R13_NN_16	L3p	ADC7674 #43-CH3 (R13-C4)					
Quadrant DEM Q1p1-REF IN H (R13-C4)	SMA	R13_NN_17	SMA	Quadrant RF Q1p1-OUTS1 A (R13-C4)					
Quadrant RF Q1p1-RF OUT (R13-C4)	BNC	R13_NN_18	BNC	Quadrant RF Q1p2-RF IN (R13-C4)					
Quadrant RF Q1p1-OUTS2 D (R13-C4)	SMA	R13_NN_19	SMA	Quadrant DEM Q1p1-REF OUT V (R13-C4)					
COMP #07-OUT2 (R13-C6)	BNC	R13_NN_2	L3p	ADC7674 #54-CH3 (R13-C6)					
Quadrant RF Q1p2-OUTS1 A (R13-C4)	SMA	R13_NN_20	SMA	Quadrant DEM Q1p2-REF IN H (R13-C4)					
Quadrant RF Q1p2-OUTS2 D (R13-C4)	SMA	R13_NN_21	SMA	Quadrant DEM Q1p2-REF OUT V (R13-C4)					
ADC LAPP #15-Freq Echant (R13-C5)	BNC	R13_NN_22	BNC	ADC LAPP #20-Freq Echant (R13-C5)	ADC LAPP #20-Freq Echant (R13-C5)	BNC	R13_NN_22	BNC	Timing Board #36-Out2 (R13-C5)
ADC LAPP #20-Chgt Banc (R13-C5)	BNC	R13_NN_23	BNC	ADC LAPP #15-Chgt Banc (R13-C5)	ADC LAPP #15-Chgt Banc (R13-C5)	BNC	R13_NN_23	BNC	Timing Board #36-Out5 (R13-C5)
Quadrant DEM Q21-REF IN V (R13-C6)	SMA	R13_NN_24							
Quadrant DEM Q22-REF OUT H (R13-C6)	SMA	R13_NN_25							
Quadrant DEM Q22-REF IN V (R13-C6)	SMA	R13_NN_26							
Quadrant DEM Q21-REF OUT H (R13-C6)	SMA	R13_NN_27							
Quadrant RF #05-OUTS1 A (R13-C6)	SMA	R13_NN_3	SMA	Quadrant DEM Q51-REF IN H (R13-C6)					
Quadrant RF #05-OUTS1 B (R13-C6)	SMA	R13_NN_4	SMA	Quadrant DEM Q52-REF IN H (R13-C6)					
Quadrant RF #01-RF IN (R13-C6)	BNC	R13_NN_5	BNC	Quadrant RF #05-RF OUT (R13-C6)					
Quadrant RF #05-OUTS2 C (R13-C6)	SMA	R13_NN_6	SMA	Quadrant DEM Q52-REF OUT V (R13-C6)					
Quadrant RF #05-OUTS2 D (R13-C6)	SMA	R13_NN_7	SMA	Quadrant DEM Q51-REF OUT V (R13-C6)					
Quadrant RF #01-OUTS1 A (R13-C6)	SMA	R13_NN_8	SMA	Quadrant DEM Q21-REF IN H (R13-C6)					
Quadrant RF Q1p1-RF IN (R13-C4)	BNC	R13_NN_9	BNC	Quadrant RF #01-RF OUT (R13-C6)					
Quadrant DEM Q1p1-HOR I (R13-C4)	L3p	R13_Q1P1-ACPH	L3p	ADC7674 #43-CH0 (R13-C4)					
Quadrant DEM Q1p1-VERT I (R13-C4)	L3p	R13_Q1P1-ACPV	L3p	ADC7674 #43-CH2 (R13-C4)					
Quadrant DEM Q1p1-HOR Q (R13-C4)	L3p	R13_Q1P1-ACQH	L3p	COMP #02-IN1 diff (R13-C4)					
Quadrant DEM Q1p1-VERT Q (R13-C4)	L3p	R13_Q1P1-ACQV	L3p	COMP #02-IN2 diff (R13-C4)					
ADC7674 #43-CH8 (R13-C4)	L3p	R13_Q1P1-DC1							
ADC7674 #43-CH9 (R13-C4)	L3p	R13_Q1P1-DC2							
ADC7674 #43-CH10 (R13-C4)	L3p	R13_Q1P1-DC3							
ADC7674 #43-CH11 (R13-C4)	L3p	R13_Q1P1-DC4							
Quadrant DEM Q1p1-GAIN IN (R13-C4)	BNC	R13_Q1P1-DEMGAIN	L3p	DAC820 #67-CH1 (R13-C7)					
Quadrant RF Q1p1-DAC1 (R13-C4)	BNC	R13_Q1P1-LOH	L3p	DAC820 #42-CH1 (R13-C7)					
Quadrant RF Q1p1-DAC2 (R13-C4)	BNC	R13_Q1P1-LOV	L3p	DAC820 #42-CH2 (R13-C7)					
ADC LAPP #15-CH1 (R13-C5)	BNC	R13_Q1P1-TS							
ADC7674 #43-CH12 (R13-C4)	L3p	R13_Q1P2A							
Quadrant DEM Q1p2-HOR I (R13-C4)	L3p	R13_Q1P2-ACPH	L3p	ADC7674 #43-CH4 (R13-C4)					
Quadrant DEM Q1p2-VERT I (R13-C4)	L3p	R13_Q1P2-ACPV	L3p	ADC7674 #43-CH6 (R13-C4)					
Quadrant DEM Q1p2-HOR Q (R13-C4)	L3p	R13_Q1P2-ACQH	L3p	ADC7674 #43-CH5 (R13-C4)					
Quadrant DEM Q1p2-VERT Q (R13-C4)	L3p	R13_Q1P2-ACQV	L3p	ADC7674 #43-CH7 (R13-C4)					
ADC7674 #43-CH13 (R13-C4)	L3p	R13_Q1P2B							
ADC7674 #43-CH14 (R13-C4)	L3p	R13_Q1P2C							
ADC7674 #43-CH15 (R13-C4)	L3p	R13_Q1P2D							
Quadrant DEM Q1p2-GAIN IN (R13-C4)	BNC	R13_Q1P2-DEMGAIN	L3p	DAC820 #67-CH2 (R13-C7)					

Board-Channel (Rack-Crate)	Conn	Rack	Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Quadrant RF Q1p2-DAC1 (R13-C4)	BNC	R13	Q1P2-LOH	L3p	DAC820 #42-CH3 (R13-C7)					
Quadrant RF Q1p2-DAC2 (R13-C4)	BNC	R13	Q1P2-LOV	L3p	DAC820 #42-CH4 (R13-C7)					
Quadrant DEM Q1p2-REF OUT H (R13-C4)	SMA	R13	Q1P2-RFH							
Quadrant DEM Q1p2-REF IN V (R13-C4)	SMA	R13	Q1P2-RFV							
ADC LAPP #15-CH2 (R13-C5)	BNC	R13	Q1P2-TS							
T-Stage Control TSC1-B-Ctrl H (R13-C3)	DB15	R13	Q1P2-TSH							
T-Stage Control TSC1-B-Ctrl V (R13-C3)	DB15	R13	Q1P2-TSV							
Quadrant DEM Q1p1-REF OUT H (R13-C4)	SMA	R13	Q1P-RFH							
Quadrant DEM Q1p1-REF IN V (R13-C4)	SMA	R13	Q1P-RFV							
T-Stage Control TSC1-A-Ctrl H (R13-C3)	DB15	R13	Q1P-TSH							
T-Stage Control TSC1-A-Ctrl V (R13-C3)	DB15	R13	Q1P-TSV							
ADC LAPP #20-CH5 (R13-C5)	BNC	R13	Q1Q-VB							
Quadrant DEM Q21-HOR I (R13-C6)	L3p	R13	Q21-ACPH	L3p	ADC7674 #45-CH0 (R13-C6)					
Quadrant DEM Q21-VERT I (R13-C6)	L3p	R13	Q21-ACPV	L3p	ADC7674 #45-CH2 (R13-C6)					
Quadrant DEM Q21-HOR Q (R13-C6)	L3p	R13	Q21-ACQH	L3p	ADC7674 #45-CH1 (R13-C6)					
Quadrant DEM Q21-VERT Q (R13-C6)	L3p	R13	Q21-ACQV	L3p	ADC7674 #45-CH3 (R13-C6)					
Quadrant DEM Q21-GAIN IN (R13-C6)	BNC	R13	Q21-DEMGAIN	L3p	DAC820 #67-CH3 (R13-C7)					
Quadrant RF #01-DAC1 (R13-C6)	BNC	R13	Q21-LO-H	L3p	DAC820 #42-CH5 (R13-C7)					
DAC820 #42-CH6 (R13-C7)	L3p	R13	Q21-LO-V	BNC	Quadrant RF #01-DAC2 (R13-C6)					
ADC LAPP #15-CH3 (R13-C5)	BNC	R13	Q21-TS							
Quadrant DEM Q22-HOR I (R13-C6)	L3p	R13	Q22-ACPH	L3p	ADC7674 #45-CH4 (R13-C6)					
Quadrant DEM Q22-VERT I (R13-C6)	L3p	R13	Q22-ACPV	L3p	ADC7674 #45-CH6 (R13-C6)					
Quadrant DEM Q22-HOR Q (R13-C6)	L3p	R13	Q22-ACQH	L3p	ADC7674 #45-CH5 (R13-C6)					
Quadrant DEM Q22-VERT Q (R13-C6)	L3p	R13	Q22-ACQV	L3p	ADC7674 #45-CH7 (R13-C6)					
DAC820 #67-CH4 (R13-C7)	L3p	R13	Q22-DEMGAIN	BNC	Quadrant DEM Q22-GAIN IN (R13-C6)					
Quadrant RF #02-DAC1 (R13-C6)	BNC	R13	Q22-LO-H	L3p	DAC820 #42-CH7 (R13-C7)					
Quadrant RF #02-DAC2 (R13-C6)	BNC	R13	Q22-LO-V	L3p	DAC820 #42-CH8 (R13-C7)					
ADC LAPP #15-CH4 (R13-C5)	BNC	R13	Q22-TS							
DAC820 #30-CH1 (R13-C7)	L3p	R13	Q51_LO_H							
DAC820 #30-CH2 (R13-C7)	L3p	R13	Q51_LO_V							
Quadrant DEM Q51-HOR I (R13-C6)	L3p	R13	Q51-ACPH	L3p	ADC7674 #54-CH0 (R13-C6)					
Quadrant DEM Q51-VERT I (R13-C6)	L3p	R13	Q51-ACPV	L3p	ADC7674 #54-CH2 (R13-C6)					
Quadrant DEM Q51-HOR Q (R13-C6)	L3p	R13	Q51-ACQH	L3p	COMP #07-IN1 diff (R13-C6)					
Quadrant DEM Q51-VERT Q (R13-C6)	L3p	R13	Q51-ACQV	L3p	COMP #07-IN2 diff (R13-C6)					
DAC820 #67-CH5 (R13-C7)	L3p	R13	Q51-DEMGAIN	BNC	Quadrant DEM Q51-GAIN IN (R13-C6)					
Quadrant RF #05-DAC1 (R13-C6)	BNC	R13	Q51-LO-H							
Quadrant RF #05-DAC2 (R13-C6)	BNC	R13	Q51-LO-V							
ADC LAPP #15-CH5 (R13-C5)	BNC	R13	Q51-TS							
ADC7674 #54-CH4 (R13-C6)	L3p	R13	Q52-ACPH	L3p	Quadrant DEM Q52-HOR I (R13-C6)					
ADC7674 #54-CH6 (R13-C6)	L3p	R13	Q52-ACPV	L3p	Quadrant DEM Q52-VERT I (R13-C6)					
ADC7674 #54-CH5 (R13-C6)	L3p	R13	Q52-ACQH	L3p	Quadrant DEM Q52-HOR Q (R13-C6)					
ADC7674 #54-CH7 (R13-C6)	L3p	R13	Q52-ACQV	L3p	Quadrant DEM Q52-VERT Q (R13-C6)					
DAC820 #67-CH6 (R13-C7)	L3p	R13	Q52-DEMGAIN	BNC	Quadrant DEM Q52-GAIN IN (R13-C6)					
ADC LAPP #15-CH6 (R13-C5)	BNC	R13	Q52-TS							
Quadrant RF #05-RF IN (R13-C6)	BNC	R13	TO R75 RF IN							
COMP #19-OUT1 (R13-C6)	BNC	R13	WI-INJ-UL-ADC	L3p	ADC7674 #45-CH8 (R13-C6)					
COMP #19-OUT2 (R13-C6)	BNC	R13	WI-INJ-UR-ADC	L3p	ADC7674 #45-CH10 (R13-C6)					
ADC816 #BD14-CH3 (R15-C5)	L3p	R15	I.CH.10	L3p	PP 16 L3p x 3 -43 (R15-C6)	PP 16 L3p x 3 -43 (DET Tower PP1)	L3p	DET_NN_25	L3p	Coil Driver v1 BD99-Imon1 (DET Tower C3)
ADC816 #BD14-CH2 (R15-C5)	L3p	R15	I.CH.11	L3p	PP 16 L3p x 3 -42 (R15-C6)	PP 16 L3p x 3 -42 (DET Tower PP1)	L3p	DET_NN_37	L3p	Coil Driver v1 BD96-Imon1 (DET Tower C3)
ADC816 #BD14-CH1 (R15-C5)	L3p	R15	I.CH.8	L3p	PP 16 L3p x 3 -41 (R15-C6)	PP 16 L3p x 3 -41 (DET Tower PP1)	L3p	DET_NN_39	L3p	Coil Driver v1 BD96-Imon2 (DET Tower C3)
ADC816 #BD14-CH4 (R15-C5)	L3p	R15	I.CH.9	L3p	PP 16 L3p x 3 -44 (R15-C6)	PP 16 L3p x 3 -44 (DET Tower PP1)	L3p	DET_NN_31	L3p	Coil Driver v1 BD98-Imon2 (DET Tower C3)
ADC816 #BD14-CH7 (R15-C5)	L3p	R15	I.CV.10	L3p	PP 16 L3p x 3 -47 (R15-C6)	PP 16 L3p x 3 -47 (DET Tower PP1)	L3p	DET_NN_29	L3p	Coil Driver v1 BD98-Imon1 (DET Tower C3)
ADC816 #BD14-CH6 (R15-C5)	L3p	R15	I.CV.11	L3p	PP 16 L3p x 3 -46 (R15-C6)	PP 16 L3p x 3 -46 (DET Tower PP1)	L3p	DET_NN_33	L3p	Coil Driver v1 BD97-Imon1 (DET Tower C3)
ADC816 #BD14-CH5 (R15-C5)	L3p	R15	I.CV.8	L3p	PP 16 L3p x 3 -45 (R15-C6)	PP 16 L3p x 3 -45 (DET Tower PP1)	L3p	DET_NN_35	L3p	Coil Driver v1 BD97-Imon2 (DET Tower C3)
ADC816 #BD14-CH8 (R15-C5)	L3p	R15	I.CV.9	L3p	PP 16 L3p x 3 -48 (R15-C6)	PP 16 L3p x 3 -48 (DET Tower PP1)	L3p	DET_NN_27	L3p	Coil Driver v1 BD99-Imon2 (DET Tower C3)
ADC816 #15-CH4 (R15-C5)	L3p	R15	LH1	L3p	PP 16 L3p x 3 -4 (R15-C6)	PP 16 L3p x 3 -4 (DET Tower PP1)	L3p	DET_NN_14	L3p	LVDT v1 BD102-OUT1 (DET Tower C5)
ADC816 #15-CH5 (R15-C5)	L3p	R15	LH2	L3p	PP 16 L3p x 3 -5 (R15-C6)	PP 16 L3p x 3 -5 (DET Tower PP1)	L3p	DET_NN_15	L3p	LVDT v1 BD102-OUT2 (DET Tower C5)
ADC816 #15-CH6 (R15-C5)	L3p	R15	LH3	L3p	PP 16 L3p x 3 -6 (R15-C6)	PP 16 L3p x 3 -6 (DET Tower PP1)	L3p	DET_NN_16	L3p	LVDT v1 BD102-OUT3 (DET Tower C5)
ADC816 #19-CH1 (R15-C5)	L3p	R15	LV1	L3p	PP 16 L3p x 3 -21 (R15-C6)	PP 16 L3p x 3 -21 (DET Tower PP1)	L3p	DET_NN_18	L3p	LVDT v1 BD103-OUT1 (DET Tower C5)
ADC816 #19-CH2 (R15-C5)	L3p	R15	LV2	L3p	PP 16 L3p x 3 -22 (R15-C6)	PP 16 L3p x 3 -22 (DET Tower PP1)	L3p	DET_NN_19	L3p	LVDT v1 BD103-OUT2 (DET Tower C5)
DAC820 #29-EXT_INT (R15-C4)	BNC	R15	NN_1	BNC	DAC820 #66-EXT_INT (R15-C4)					
ADC816 #19-EXT_INT (R15-C5)	BNC	R15	NN_2	BNC	ADC816 #15-EXT_INT (R15-C5)	ADC816 #15-EXT_INT (R15-C5)	BNC	R15_NN_2	BNC	DAC820 #27-EXT_INT (R15-C5)
DAC820 #18-EXT_INT (R15-C5)	BNC	R15	NN_3	BNC	ADC816 #BD14-EXT_INT (R15-C5)					
Timing Board #51-Out5 (R15-C5)	BNC	R15	NN_4	BNC	Camera #20-Trigger (R15-C5)					
Timing Board #51-Freq IN (R15-C5)	BNC	R15	NN_5							
DAC820 #29-CH3 (R15-C4)	L3p	R15	PZT-PHASECAM1X							
DAC820 #29-CH4 (R15-C4)	L3p	R15	PZT-PHASECAM1Y							
DAC820 #29-CH1 (R15-C4)	L3p	R15	PZT-PHASECAMX							
DAC820 #29-CH2 (R15-C4)	L3p	R15	PZT-PHASECAMY							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Timing Board #36-Freq IN (R13-C5)	BNC	R16_C34_FAST							
Timing Board #36-Frame (R13-C5)	BNC	R16_C34_FRAME							
Timing Board #36-Run (R13-C5)	BNC	R16_C34_RUN							
Timing Board #36-Sampling (R13-C5)	BNC	R16_C34_SAMPLING							
ADC7674 #50-CH0 (R17-C8)	L3p	R17_ACBDC01							
ADC7674 #50-CH2 (R17-C8)	L3p	R17_ACBDDL01							
ADC7674 #46-CH6 (R17-C8)	L3p	R17_AQ-16							
ADC7674 #44-CH4 (R17-C8)	L3p	R17_BS-IMC-D1T-DCHF							
ADC7674 #44-CH5 (R17-C8)	L3p	R17_BS-IMC-DR-AC1							
ADC7674 #44-CH6 (R17-C8)	L3p	R17_BS-IMC-DR-AC2							
ADC7674 #44-CH7 (R17-C8)	L3p	R17_BS-IMC-DR-DC							
ADC7674 #44-CH2 (R17-C8)	L3p	R17_BS-IMC-QF-DCH							
ADC7674 #44-CH3 (R17-C8)	L3p	R17_BS-IMC-QF-DCV							
ADC7674 #44-CH0 (R17-C8)	L3p	R17_BS-IMC-QN-DCH							
ADC7674 #44-CH1 (R17-C8)	L3p	R17_BS-IMC-QN-DCV							
ADC7674 #47-CH6 (R17-C8)	L3p	R17_BS-ML-D-DCHF							
ADC7674 #47-CH10 (R17-C8)	L3p	R17_BS-ML-PZ							
ADC7674 #44-CH12 (R17-C8)	L3p	R17_BS-RFC-DR-DC							
ADC7674 #44-CH10 (R17-C8)	L3p	R17_BS-RFC-QF-DCH							
ADC7674 #44-CH11 (R17-C8)	L3p	R17_BS-RFC-QF-DCV							
ADC7674 #44-CH8 (R17-C8)	L3p	R17_BS-RFC-QN-DCH							
ADC7674 #50-CH9 (R17-C8)	L3p	R17_BS-RM-COIL-D							
ADC7674 #50-CH8 (R17-C8)	L3p	R17_BS-RM-COIL-L							
ADC7674 #50-CH11 (R17-C8)	L3p	R17_BS-RM-COIL-R							
ADC7674 #50-CH10 (R17-C8)	L3p	R17_BS-RM-COIL-U							
ADC7674 #47-CH7 (R17-C8)	L3p	R17_BS-SL-D1R-AC							
ADC7674 #47-CH5 (R17-C8)	L3p	R17_BS-SL-D2R-DCHF							
ADC7674 #47-CH13 (R17-C8)	L3p	R17_BS-SL-D3-DCHF							
ADC7674 #47-CH14 (R17-C8)	L3p	R17_BS-SL-D4-DCHF							
ADC7674 #47-CH4 (R17-C8)	L3p	R17_BS-SL-DT-DCHF							
ADC7674 #47-CH11 (R17-C8)	L3p	R17_BS-SL-ICORR-DC							
ADC7674 #47-CH12 (R17-C8)	L3p	R17_BS-SL-ICORR-DCHF							
ADC7674 #47-CH9 (R17-C8)	L3p	R17_BS-SL-PZF							
ADC7674 #47-CH8 (R17-C8)	L3p	R17_BS-SL-PZS							
ADC7674 #47-CH2 (R17-C8)	L3p	R17_BS-SL-QF-ACH							
ADC7674 #47-CH3 (R17-C8)	L3p	R17_BS-SL-QF-ACV							
ADC7674 #47-CH0 (R17-C8)	L3p	R17_BS-SL-QN-ACH							
ADC7674 #47-CH1 (R17-C8)	L3p	R17_BS-SL-QN-ACV							
ADC7674 #46-CH12 (R17-C8)	L3p	R17_CA-NI-F7L							
ADC7674 #46-CH13 (R17-C8)	L3p	R17_CA-NI-F7R							
ADC7674 #46-CH14 (R17-C8)	L3p	R17_CA-WI-F7L							
ADC7674 #46-CH15 (R17-C8)	L3p	R17_CA-WI-F7R							
ADC7674 #46-CH3 (R17-C8)	L3p	R17_EM-ENVMON-A							
ADC7674 #46-CH4 (R17-C8)	L3p	R17_EM-ENVMON-B							
ADC7674 #46-CH11 (R17-C8)	L3p	R17_EM-ENVMON-C							
ADC7674 #46-CH7 (R17-C8)	L3p	R17_EM-ENVMON-E							
ADC7674 #46-CH8 (R17-C8)	L3p	R17_EM-ENVMON-F							
Magnetometer C3-Out3a (R17-C3)	BNC	R17_EM-SEBDCE01							
Magnetometer C3-Out3b (R17-C3)	BNC	R17_EM-SEBDCE11							
Magnetometer C3-Out3c (R17-C3)	BNC	R17_EM-SEBDCE12							
ADC7674 #53-CH7 (R17-C8)	L3p	R17_EM-SE-CRY01							
Magnetometer C3-Out3g (R17-C3)	BNC	R17_EM-SETCSNI01	L3p	ADC7674 #53-CH2 (R17-C8)					
Magnetometer C3-Out3h (R17-C3)	BNC	R17_EM-SETCSNI02	L3p	ADC7674 #46-CH9 (R17-C8)					
Magnetometer C3-Out3i (R17-C3)	BNC	R17_EM-SETCSNI03	L3p	ADC7674 #46-CH10 (R17-C8)					
Magnetometer C3-Out3d (R17-C3)	BNC	R17_EM-SETCSWI01	L3p	ADC7674 #49-CH8 (R17-C8)					
Magnetometer C3-Out3e (R17-C3)	BNC	R17_EM-SETCSWI02	L3p	ADC7674 #49-CH9 (R17-C8)					
Magnetometer C3-Out3f (R17-C3)	BNC	R17_EM-SETCSWI03	L3p	ADC7674 #53-CH1 (R17-C8)					
ADC7674 #46-CH5 (R17-C8)	L3p	R17_FRAME-42-1.5M							
ADC7674 #44-CH13 (R17-C8)	L3p	R17_IMC-DR-AC1							
ADC7674 #44-CH14 (R17-C8)	L3p	R17_IMC-DR-AC2							
Magnetometer C4-Out1d (R17-C4)	BNC	R17_MABDCE01	L3p	ADC7674 #50-CH4 (R17-C8)					
Magnetometer C4-Out1g (R17-C4)	BNC	R17_MABDCE02	L3p	ADC7674 #50-CH5 (R17-C8)					
Magnetometer C4-Out1f (R17-C4)	BNC	R17_MABDCE03	L3p	ADC7674 #50-CH6 (R17-C8)					
ADC7674 #53-CH3 (R17-C8)	L3p	R17_MAINSSNIFFER-IPS							
ADC7674 #53-CH10 (R17-C8)	L3p	R17_NI-MIC							
ADC7674 #46-CH2 (R17-C8)	L3p	R17_NN_1							
ADC7674 #50-CH7 (R17-C8)	L3p	R17_NN_10							
ADC7674 #53-CH8 (R17-C8)	L3p	R17_NN_2							
ADC7674 #53-CH9 (R17-C8)	L3p	R17_NN_3							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC7674 #53-CH12 (R17-C8)	L3p	R17_NN_4							
ADC7674 #53-CH13 (R17-C8)	L3p	R17_NN_5							
ADC7674 #53-CH14 (R17-C8)	L3p	R17_NN_6							
ADC7674 #53-CH15 (R17-C8)	L3p	R17_NN_7							
ADC7674 #50-CH1 (R17-C8)	L3p	R17_NN_8							
ADC7674 #50-CH3 (R17-C8)	L3p	R17_NN_9							
ADC7674 #50-CH15 (R17-C8)	L3p	R17_PR-RM-COIL-D							
ADC7674 #50-CH12 (R17-C8)	L3p	R17_PR-RM-COIL-L							
ADC7674 #50-CH13 (R17-C8)	L3p	R17_PR-RM-COIL-R							
ADC7674 #50-CH14 (R17-C8)	L3p	R17_PR-RM-COIL-U							
Magnetometer C4-Out3x (R17-C4)	BNC	R17_SEBDCE01	L3p	ADC7674 #49-CH0 (R17-C8)					
Magnetometer C4-Out3y (R17-C4)	BNC	R17_SEBDCE02	L3p	ADC7674 #49-CH1 (R17-C8)					
Magnetometer C4-Out3z (R17-C4)	BNC	R17_SEBDCE03	L3p	ADC7674 #49-CH2 (R17-C8)					
Magnetometer C4-Out3a (R17-C4)	BNC	R17_SEBDCE04	L3p	ADC7674 #49-CH4 (R17-C8)					
Magnetometer C4-Out3b (R17-C4)	BNC	R17_SEBDCE05	L3p	ADC7674 #49-CH5 (R17-C8)					
Magnetometer C4-Out3c (R17-C4)	BNC	R17_SEBDCE06	L3p	ADC7674 #49-CH6 (R17-C8)					
Magnetometer C3-Out3x (R17-C3)	BNC	R17_SEBDCE07	L3p	ADC7674 #53-CH4 (R17-C8)					
Magnetometer C3-Out3y (R17-C3)	BNC	R17_SEBDCE08	L3p	ADC7674 #53-CH5 (R17-C8)					
Magnetometer C3-Out3z (R17-C3)	BNC	R17_SEBDCE09	L3p	ADC7674 #53-CH6 (R17-C8)					
ADC7674 #49-CH10 (R17-C8)	L3p	R17_SEBDDL03							
ADC7674 #49-CH3 (R17-C8)	L3p	R17_SETOBS01							
ADC7674 #49-CH15 (R17-C8)	L3p	R17_SETODE01							
ADC7674 #49-CH13 (R17-C8)	L3p	R17_SETODE02							
ADC7674 #49-CH14 (R17-C8)	L3p	R17_SETOIN01							
ADC7674 #49-CH7 (R17-C8)	L3p	R17_SETONT01							
ADC7674 #49-CH12 (R17-C8)	L3p	R17_SETOPR01							
ADC7674 #49-CH11 (R17-C8)	L3p	R17_SETOWT01							
ADC7674 #44-CH15 (R17-C8)	L3p	R17_SL-D3-DCHF							
ADC7674 #46-CH0 (R17-C8)	L3p	R17_TMPY-SL-11							
ADC7674 #46-CH1 (R17-C8)	L3p	R17_TMPY-SL-12							
ADC7674 #47-CH15 (R17-C8)	L3p	R17_W5							
ADC7674 #53-CH11 (R17-C8)	L3p	R17_WI-MIC							
ADC7674 #08-CH3 (R18-C7)	L3p	R18_2009-1M-EGO-029	-nd	Y1-2 (R18-C7)					
ADC7674 #08-CH0 (R18-C7)	L3p	R18_2009-1M-EGO-040	-nd	Y1-3 (R18-C7)					
PP 16 BNC x 3 -17 (R18-C3)	BNC	R18_BEAM-SPLITTER							
PP 16 BNC x 3 -19 (R18-C3)	BNC	R18_BS_MIRR BACKVIEW							
DAC820 #28-CH3 (R18-C7)	L3p	R18_BS-IMC-QF-ACH							
DAC820 #28-CH1 (R18-C7)	L3p	R18_CAL-NORTH-DAC							
PP 16 BNC x 3 -31 (R18-C3)	BNC	R18_CAM1							
PP 16 BNC x 3 -28 (R18-C3)	BNC	R18_CAM3							
PP 16 BNC x 3 -16 (R18-C3)	BNC	R18_CAM4							
Camera #29-Video Out (R22-C4)	BNC	R18_CAMERA C42A	BNC	PP 16 BNC x 3 -14 (R18-C3)					
Camera #32-Video Out (R21-C3)	BNC	R18_CAMERA C44A	BNC	PP 16 BNC x 3 -18 (R18-C3)					
PP 16 BNC x 3 -26 (R18-C3)	BNC	R18_CAMERA C46-A							
Camera #33-Video Out (R19-C3)	BNC	R18_CAMERA C48A	BNC	PP 16 BNC x 3 -22 (R18-C3)					
Camera #20-Video Out (R15-C5)	BNC	R18_CAMERA C50-A	BNC	PP 16 BNC x 3 -34 (R18-C3)					
PP 16 BNC x 3 -1 (R18-C3)	BNC	R18_CAMERA C56-A							
PP 16 BNC x 3 -2 (R18-C3)	BNC	R18_CAMERA C56-B							
PP 16 BNC x 3 -3 (R18-C3)	BNC	R18_CAMERA C56-C							
PP 16 BNC x 3 -4 (R18-C3)	BNC	R18_CAMERA C56-D							
PP 16 BNC x 3 -7 (R18-C3)	BNC	R18_CAMERA C56-E							
PP 16 BNC x 3 -29 (R18-C3)	BNC	R18_DET:BREW							
PP 16 BNC x 3 -30 (R18-C3)	BNC	R18_DET:EXT BENCH							
LLab Crate 1 LAS1/C6-EO2_Ref_6_Out (LAS1/C6)	BNC	R18_GENERATEUR LO							
LO Board #06-In LO (R18-C8)	BNC	R18_GENERATEUR LO							
PP 16 BNC x 3 -10 (R18-C3)	BNC	R18_IB-CTRL FROMLL							
PP 16 BNC x 3 -9 (R18-C3)	BNC	R18_IB-LC FROMC40							
PP 16 BNC x 3 -6 (R18-C3)	BNC	R18_INJ BENCH1							
DAC820 #28-CH5 (R18-C7)	L3p	R18_INJ SPEAKER							
PP 16 BNC x 3 -8 (R18-C3)	BNC	R18_LASER BENCH							
LO Board #08-Out 3 (R18-C8)	BNC	R18_LO-B2							
LO Board #08-Out 7 (R18-C8)	BNC	R18_LO-B2-2F							
LO Board #08-Out 4 (R18-C8)	BNC	R18_LO-B2-3F							
LO Board #06-Out 2 (R18-C8)	BNC	R18_LO-D1(1-8)							
LO Board #06-Out 1 (R18-C8)	BNC	R18_LO-D1(9-16)							
LO Board #06-Out 3 (R18-C8)	BNC	R18_LO-D'1-D''1							
LO Board #06-Out 6 (R18-C8)	BNC	R18_LO-D'2							
LO Board #06-Out 5 (R18-C8)	BNC	R18_LO-D5							
LO Board #08-Out 6 (R18-C8)	BNC	R18_LO-FMOD							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
LO Board #08-Out 5 (R18-C8)	BNC	R18_LO-RFC							
PP 16 BNC x 3 -32 (R18-C3)	BNC	R18_MONITOR-A							
PP 16 BNC x 3 -23 (R18-C3)	BNC	R18_NI_MIRR_BACKVIEW							
4Quadrants #12-Bias -10v (R18-C8)	BNC	R18_NI-INJ-BIAS							
4Quadrants #12-IN3 (R18-C8)	BNC	R18_NI-INJ-DL							
4Quadrants #12-IN4 (R18-C8)	BNC	R18_NI-INJ-DR							
4Quadrants #12-IN1 (R18-C8)	BNC	R18_NI-INJ-UL							
4Quadrants #12-IN2 (R18-C8)	BNC	R18_NI-INJ-UR							
4Quadrants #09-Bias -10v (R18-C8)	BNC	R18_NI-RFX-BIAS							
4Quadrants #09-IN4 (R18-C8)	BNC	R18_NI-RFX-DL							
4Quadrants #09-IN3 (R18-C8)	BNC	R18_NI-RFX-DR							
4Quadrants #09-IN1 (R18-C8)	BNC	R18_NI-RFX-UL							
4Quadrants #09-IN2 (R18-C8)	BNC	R18_NI-RFX-UR							
PP 16 BNC x 1 -1 (R18-C2)	BNC	R18_NN_1							
ADC7674 #08-CH11 (R18-C7)	L3p	R18_NN_10	BNC	4Quadrants #09-OUT4 (R18-C8)					
ADC7674 #08-CH12 (R18-C7)	L3p	R18_NN_11	BNC	4Quadrants #12-OUT1 (R18-C8)					
ADC7674 #08-CH13 (R18-C7)	L3p	R18_NN_12	BNC	4Quadrants #12-OUT2 (R18-C8)					
ADC7674 #08-CH14 (R18-C7)	L3p	R18_NN_13	BNC	4Quadrants #12-OUT3 (R18-C8)					
ADC7674 #08-CH15 (R18-C7)	L3p	R18_NN_14	BNC	4Quadrants #12-OUT4 (R18-C8)					
Timing Board #03-Freq IN (R18-C7)	BNC	R18_NN_15							
Timing Board #03-Out1 (R18-C7)	BNC	R18_NN_16	BNC	DAC820 #28-EXT_INT (R18-C7)					
LO Board #06-Out 7 (R18-C8)	BNC	R18_NN_17	BNC	LO Board #08-in LO (R18-C8)					
LO Board #08-Out 1 (R18-C8)	BNC	R18_NN_18							
LO Board #08-Out 2 (R18-C8)	BNC	R18_NN_19							
PP 16 BNC x 1 -2 (R18-C2)	BNC	R18_NN_2							
ADC7674 #08-CH4 (R18-C7)	L3p	R18_NN_20							
PP 16 BNC x 1 -3 (R18-C2)	BNC	R18_NN_3	BNC	PP 16 BNC x 3 -11 (R18-C3)					
PP 16 BNC x 3 -12 (R18-C3)	BNC	R18_NN_4	BNC	PP 16 BNC x 1 -4 (R18-C2)					
DAC820 #28-CH2 (R18-C7)	L3p	R18_NN_5							
Y1-1 (R18-C7)	-nd	R18_NN_6	L3p	DAC820 #28-CH4 (R18-C7)					
4Quadrants #09-OUT1 (R18-C8)	BNC	R18_NN_7	L3p	ADC7674 #08-CH8 (R18-C7)					
4Quadrants #09-OUT2 (R18-C8)	BNC	R18_NN_8	L3p	ADC7674 #08-CH9 (R18-C7)					
4Quadrants #09-OUT3 (R18-C8)	BNC	R18_NN_9	L3p	ADC7674 #08-CH10 (R18-C7)					
PP 16 BNC x 3 -21 (R18-C3)	BNC	R18_PERISCOPE NI							
PP 16 BNC x 3 -13 (R18-C3)	BNC	R18_PERISCOPE RECY							
PP 16 BNC x 3 -25 (R18-C3)	BNC	R18_PERISCOPE WI							
PP 16 BNC x 3 -15 (R18-C3)	BNC	R18_PR_MIRR_BACKVIEW							
PP 16 BNC x 3 -37 (R18-C3)	BNC	R18_VIDEO-DET-SA-1							
PP 16 BNC x 3 -38 (R18-C3)	BNC	R18_VIDEO-DET-SA-2							
PP 16 BNC x 3 -39 (R18-C3)	BNC	R18_VIDEO-DET-SA-3							
PP 16 BNC x 3 -40 (R18-C3)	BNC	R18_VIDEO-DET-SA-4							
PP 16 BNC x 3 -35 (R18-C3)	BNC	R18_VIDEO-DET-SA-5							
PP 16 BNC x 3 -36 (R18-C3)	BNC	R18_VIDEO-DET-SA-6							
PP 16 BNC x 3 -33 (R18-C3)	BNC	R18_VIDEO-DET-SA-7							
PP 16 BNC x 3 -20 (R18-C3)	BNC	R18_VIEW_HALL_NW							
PP 16 BNC x 3 -27 (R18-C3)	BNC	R18_WI_MIRR_BACKVIEW							
ADC816#20-CH3 (R19-C3)	L3p	R19_AH.F0.3	L3p	PP 15 L3p x 4 -31 (R19-C4)	PP 15 L3p x 4 -31 (NI Tower C7)	L3p	NI_C.F7.R	L3p	Coil Driver v1 BD83-Vin1 (NI Tower C3)
ADC816#20-CH7 (R19-C3)	L3p	R19_AV.F0.1	L3p	PP 15 L3p x 4 -32 (R19-C4)	PP 15 L3p x 4 -32 (NI Tower C7)	L3p	NI_C.F7.L	L3p	Coil Driver v1 BD83-Vin2 (NI Tower C3)
ADC816#20-CH8 (R19-C3)	L3p	R19_AV.F0.2	L3p	PP 15 L3p x 4 -47 (R19-C4)	PP 15 L3p x 4 -47 (NI Tower C7)	L3p	NI_I.C.F7.L	L3p	Coil Driver v1 BD83-Imon2 (NI Tower C3)
DAC820 #46-CH2 (R19-C3)	L3p	R19_C.F7.R	L3p	PP 15 L3p x 4 -23 (R19-C4)	PP 15 L3p x 4 -23 (NI Tower C7)	L3p	NI_TM.F7.TX	L3p	TOWER NI-TM.F7.Tz (NI Tower)
ADC7674 #39-CH0 (R19-C5)	L3p	R19_CA.NI.F7.L	L3p	PP 15 L3p x 4 -12 (R19-C4)	PP 15 L3p x 4 -12 (NI Tower C7)	L3p	NI_NN_25	L3p	LVDT v1 BD90-OUT3 (NI Tower C4)
ADC7674 #39-CH1 (R19-C5)	L3p	R19_CA.NI.F7.R	L3p	PP 15 L3p x 4 -27 (R19-C4)	PP 15 L3p x 4 -27 (NI Tower C7)	L3p	NI_IJUL		
ADC7674 #39-CH4 (R19-C5)	L3p	R19_CA.NI.RM.D	L3p	PP 15 L3p x 4 -44 (R19-C4)	PP 15 L3p x 4 -44 (NI Tower C7)	L3p	NI_FDL		
ADC7674 #39-CH2 (R19-C5)	L3p	R19_CA.NI.RM.L	L3p	PP 15 L3p x 4 -14 (R19-C4)	PP 15 L3p x 4 -14 (NI Tower C7)	L3p	NI_NN_27	L3p	LVDT v1 BD91-OUT2 (NI Tower C4)
ADC7674 #39-CH3 (R19-C5)	L3p	R19_CA.NI.RM.R	L3p	PP 15 L3p x 4 -29 (R19-C4)	PP 15 L3p x 4 -29 (NI Tower C7)	L3p	NI_IDL		
ADC7674 #39-CH5 (R19-C5)	L3p	R19_CA.NI.RM.U	L3p	PP 15 L3p x 4 -59 (R19-C4)	PP 15 L3p x 4 -59 (NI Tower C7)	L3p	NI_MDL		
DAC820 #49-CH5 (R19-C3)	L3p	R19_CV.F0.2	L3p	PP 15 L3p x 4 -4 (R19-C4)	PP 15 L3p x 4 -4 (NI Tower C7)	L3p	NI_NN_20	L3p	LVDT v1 BD89-OUT1 (NI Tower C4)
DAC820 #46-CH8 (R19-C3)	L3p	R19_DAC1.RM.D	L3p	PP 15 L3p x 4 -54 (R19-C4)	PP 15 L3p x 4 -54 (NI Tower C7)	L3p	NI_TDL		
DAC820 #46-CH6 (R19-C3)	L3p	R19_DAC1.RM.R	L3p	PP 15 L3p x 4 -24 (R19-C4)	PP 15 L3p x 4 -24 (NI Tower C7)	L3p	NI_TM.F7.TZ	L3p	TOWER NI-TM.F7.Tz (NI Tower)
DAC820 #46-CH7 (R19-C3)	L3p	R19_DAC1.RM.U	L3p	PP 15 L3p x 4 -39 (R19-C4)	PP 15 L3p x 4 -39 (NI Tower C7)	L3p	NI_TUL		
DAC820 #56-CH4 (R19-C3)	L3p	R19_DAC2.RM.D	L3p	PP 15 L3p x 4 -55 (R19-C4)	PP 15 L3p x 4 -55 (NI Tower C7)	L3p	NI_TDR		
DAC820 #56-CH1 (R19-C3)	L3p	R19_DAC2.RM.L	L3p	PP 15 L3p x 4 -10 (R19-C4)	PP 15 L3p x 4 -10 (NI Tower C7)	L3p	NI_NN_23	L3p	LVDT v1 BD90-OUT1 (NI Tower C4)
DAC820 #56-CH3 (R19-C3)	L3p	R19_DAC2.RM.U	L3p	PP 15 L3p x 4 -40 (R19-C4)	PP 15 L3p x 4 -40 (NI Tower C7)	L3p	NI_TUR		
ADC816 #23-CH4 (R19-C3)	L3p	R19_I.F7.B	L3p	PP 15 L3p x 4 -57 (R19-C4)	PP 15 L3p x 4 -57 (NI Tower C7)	L3p	NI_MUL		
ADC816 #23-CH3 (R19-C3)	L3p	R19_I.F7.F	L3p	PP 15 L3p x 4 -42 (R19-C4)	PP 15 L3p x 4 -42 (NI Tower C7)	L3p	NI_FUL		
ADC816 #23-CH2 (R19-C3)	L3p	R19_I.F7.L							
ADC816 #23-CH1 (R19-C3)	L3p	R19_I.F7.R							
ADC816 #23-CH8 (R19-C3)	L3p	R19_I.RM.D	L3p	PP 15 L3p x 4 -58 (R19-C4)	PP 15 L3p x 4 -58 (NI Tower C7)	L3p	NI_MUR		
ADC816 #23-CH5 (R19-C3)	L3p	R19_I.RM.L	L3p	PP 15 L3p x 4 -13 (R19-C4)	PP 15 L3p x 4 -13 (NI Tower C7)	L3p	NI_NN_26	L3p	LVDT v1 BD91-OUT1 (NI Tower C4)

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC816 #23-CH6 (R19-C3)	L3p	R19_I.RM.R	L3p	PP 15 L3p x 4 -28 (R19-C4)	PP 15 L3p x 4 -28 (NI Tower C7)	L3p	NI_IUR		
ADC816 #23-CH7 (R19-C3)	L3p	R19_I.RM.U	L3p	PP 15 L3p x 4 -43 (R19-C4)	PP 15 L3p x 4 -43 (NI Tower C7)	L3p	NI_FUR		
ADC816#20-CH4 (R19-C3)	L3p	R19_LH.F0.1	L3p	PP 15 L3p x 4 -46 (R19-C4)	PP 15 L3p x 4 -46 (NI Tower C7)	L3p	NI_I.C.F7.R	L3p	Coil Driver v1 BD83-Imon1 (NI Tower C3)
ADC816 #54-CH1 (R19-C3)	L3p	R19_LH.F7.1	L3p	PP 15 L3p x 4 -5 (R19-C4)	PP 15 L3p x 4 -5 (NI Tower C7)	L3p	NI_NN_21	L3p	LVDT v1 BD89-OUT2 (NI Tower C4)
ADC816 #54-CH2 (R19-C3)	L3p	R19_LH.F7.2	L3p	PP 15 L3p x 4 -20 (R19-C4)	PP 15 L3p x 4 -20 (NI Tower C7)	L3p	NI_NN_10	L3p	LVDT v1 BD92-OUT1 (NI Tower C4)
ADC816 #54-CH3 (R19-C3)	L3p	R19_LH.F7.3	L3p	PP 15 L3p x 4 -35 (R19-C4)	PP 15 L3p x 4 -35 (NI Tower C7)	L3p	NI_DAC1.RM.L	L3p	Coil Driver new #19-DAC1-1 (NI Tower C2)
ADC816 #54-CH4 (R19-C3)	L3p	R19_LV.F0	L3p	PP 15 L3p x 4 -50 (R19-C4)	PP 15 L3p x 4 -50 (NI Tower C7)	L3p	NI_I.RM.L	L3p	Coil Driver new #19-IHP-1 (NI Tower C2)
ADC816 #75-CH2 (R19-C3)	L3p	R19_LV.F1	L3p	PP 15 L3p x 4 -21 (R19-C4)	PP 15 L3p x 4 -21 (NI Tower C7)	L3p	NI_NN_11	L3p	LVDT v1 BD92-OUT2 (NI Tower C4)
ADC816 #75-CH3 (R19-C3)	L3p	R19_LV.F2	L3p	PP 15 L3p x 4 -36 (R19-C4)	PP 15 L3p x 4 -36 (NI Tower C7)	L3p	NI_DAC1.RM.R	L3p	Coil Driver new #19-DAC1-2 (NI Tower C2)
ADC816 #75-CH4 (R19-C3)	L3p	R19_LV.F3	L3p	PP 15 L3p x 4 -51 (R19-C4)	PP 15 L3p x 4 -51 (NI Tower C7)	L3p	NI_I.RM.R	L3p	Coil Driver new #19-IHP-2 (NI Tower C2)
ADC816 #75-CH5 (R19-C3)	L3p	R19_LV.F4	L3p	PP 15 L3p x 4 -7 (R19-C4)	PP 15 L3p x 4 -7 (NI Tower C7)	L3p	NI_NN_15	L3p	Coil Driver v1 BD93-Vin1 (NI Tower C4)
ADC816 #75-CH6 (R19-C3)	L3p	R19_LV.F7	L3p	PP 15 L3p x 4 -22 (R19-C4)	PP 15 L3p x 4 -22 (NI Tower C7)	L3p	NI_NN_12	L3p	LVDT v1 BD92-OUT3 (NI Tower C4)
ADC816 #74-CH1 (R19-C3)	L3p	R19_NN_10							
ADC816 #74-CH2 (R19-C3)	L3p	R19_NN_11							
ADC816 #74-CH3 (R19-C3)	L3p	R19_NN_12							
ADC816 #74-CH4 (R19-C3)	L3p	R19_NN_13							
ADC816 #74-CH5 (R19-C3)	L3p	R19_NN_14							
ADC816 #74-CH6 (R19-C3)	L3p	R19_NN_15							
ADC816 #74-CH7 (R19-C3)	L3p	R19_NN_16							
ADC816 #74-CH8 (R19-C3)	L3p	R19_NN_17							
ADC816 #68-CH1 (R19-C3)	L3p	R19_NN_18							
ADC816 #68-CH2 (R19-C3)	L3p	R19_NN_19							
ADC816 #68-CH3 (R19-C3)	L3p	R19_NN_20							
ADC816 #68-CH4 (R19-C3)	L3p	R19_NN_21							
ADC816 #68-CH5 (R19-C3)	L3p	R19_NN_22							
ADC816 #68-CH6 (R19-C3)	L3p	R19_NN_23							
ADC816 #68-CH7 (R19-C3)	L3p	R19_NN_24							
ADC816 #68-CH8 (R19-C3)	L3p	R19_NN_25							
ADC816 #54-EXT_INT (R19-C3)	BNC	R19_NN_4	BNC	ADC816#20-EXT_INT (R19-C3)	ADC816#20-EXT_INT (R19-C3)	BNC	R19_NN_4	BNC	DAC820 #49-EXT_INT (R19-C3)
ADC816 #23-EXT_INT (R19-C3)	BNC	R19_NN_5	BNC	DAC820 #46-EXT_INT (R19-C3)	DAC820 #46-EXT_INT (R19-C3)	BNC	R19_NN_5	BNC	DAC820 #56-EXT_INT (R19-C3)
ADC816 #74-EXT_INT (R19-C3)	BNC	R19_NN_6	BNC	ADC816 #68-EXT_INT (R19-C3)	ADC816 #68-EXT_INT (R19-C3)	BNC	R19_NN_6	BNC	Timing Board #10-Out3 (R19-C3)
Timing Board #10-Freq IN (R19-C3)	BNC	R19_NN_7							
Timing Board #10-Out5 (R19-C3)	BNC	R19_NN_8	BNC	Camera #33-Trigger (R19-C3)					
Camera #33-DAC-1 (R19-C3)	BNC	R19_NN_9							
ADC816 #75-CH7 (R19-C3)	L3p	R19_TM.F7.TX	L3p	PP 15 L3p x 4 -37 (R19-C4)	PP 15 L3p x 4 -37 (NI Tower C7)	L3p	NI_DAC1.RM.U	L3p	Coil Driver new #22-DAC1-1 (NI Tower C2)
ADC816 #75-CH8 (R19-C3)	L3p	R19_TM.F7.TZ	L3p	PP 15 L3p x 4 -52 (R19-C4)	PP 15 L3p x 4 -52 (NI Tower C7)	L3p	NI_I.RM.U	L3p	Coil Driver new #22-IHP-1 (NI Tower C2)
DAC820 #56-CH5 (R19-C3)	L3p	R19_TMIRCORR	L3p	PP 15 L3p x 4 -11 (R19-C4)	PP 15 L3p x 4 -11 (NI Tower C7)	L3p	NI_NN_24	L3p	LVDT v1 BD90-OUT2 (NI Tower C4)
ADC816 #84-CH3 (R20-C3)	L3p	R20_AH.F0.3	L3p	PP 15 L3p x 4 -31 (R20-C4)	PP 15 L3p x 4 -31 (WI Tower C7)	L3p	WI_C.F7.R	L3p	Coil Driver v1 BD63-Vin1 (WI Tower C3)
ADC816 #84-CH7 (R20-C3)	L3p	R20_AV.F0.1	L3p	PP 15 L3p x 4 -32 (R20-C4)	PP 15 L3p x 4 -32 (WI Tower C7)	L3p	WI_C.F7.L	L3p	Coil Driver v1 BD63-Vin2 (WI Tower C3)
ADC816 #84-CH8 (R20-C3)	L3p	R20_AV.F0.2	L3p	PP 15 L3p x 4 -47 (R20-C4)	PP 15 L3p x 4 -47 (WI Tower C7)	L3p	WI_I.C.F7.L	L3p	Coil Driver v1 BD63-Imon2 (WI Tower C3)
DAC820 #57-CH2 (R20-C3)	L3p	R20_C.F7.R	L3p	PP 15 L3p x 4 -23 (R20-C4)	PP 15 L3p x 4 -23 (WI Tower C7)	L3p	WI_TM.F7.TX	L3p	TOWER WI-TM.F7.Tz (WI Tower)
ADC7674 #39-CH6 (R19-C5)	L3p	R20_CA.WI.F7.L	L3p	PP 15 L3p x 4 -12 (R20-C4)	PP 15 L3p x 4 -12 (WI Tower C7)	L3p	WI_NN_25	L3p	LVDT v1 BD70-OUT3 (WI Tower C4)
ADC7674 #39-CH7 (R19-C5)	L3p	R20_CA.WI.F7.R	L3p	PP 15 L3p x 4 -27 (R20-C4)	PP 15 L3p x 4 -27 (WI Tower C7)	L3p	WI_IUL		
ADC7674 #39-CH10 (R19-C5)	L3p	R20_CA.WI.RM.D	L3p	PP 15 L3p x 4 -59 (R20-C4)	PP 15 L3p x 4 -59 (WI Tower C7)	L3p	WI_MDJ		
ADC7674 #39-CH8 (R19-C5)	L3p	R20_CA.WI.RM.L	L3p	PP 15 L3p x 4 -14 (R20-C4)	PP 15 L3p x 4 -14 (WI Tower C7)	L3p	WI_NN_27	L3p	LVDT v1 BD71-OUT2 (WI Tower C4)
ADC7674 #39-CH9 (R19-C5)	L3p	R20_CA.WI.RM.R	L3p	PP 15 L3p x 4 -29 (R20-C4)	PP 15 L3p x 4 -29 (WI Tower C7)	L3p	WI_IDL		
ADC7674 #39-CH11 (R19-C5)	L3p	R20_CA.WI.RM.U	L3p	PP 15 L3p x 4 -44 (R20-C4)	PP 15 L3p x 4 -44 (WI Tower C7)	L3p	WI_FDL		
DAC820 #71-CH5 (R20-C3)	L3p	R20_CV.F0.2	L3p	PP 15 L3p x 4 -4 (R20-C4)	PP 15 L3p x 4 -4 (WI Tower C7)	L3p	WI_NN_20	L3p	LVDT v1 BD69-OUT1 (WI Tower C4)
DAC820 #57-CH8 (R20-C3)	L3p	R20_DAC1.RM.D	L3p	PP 15 L3p x 4 -54 (R20-C4)	PP 15 L3p x 4 -54 (WI Tower C7)				
DAC820 #57-CH6 (R20-C3)	L3p	R20_DAC1.RM.R	L3p	PP 15 L3p x 4 -24 (R20-C4)	PP 15 L3p x 4 -24 (WI Tower C7)	L3p	WI_TM.F7.TZ	L3p	TOWER WI-TM.F7.Tx (WI Tower)
DAC820 #57-CH7 (R20-C3)	L3p	R20_DAC1.RM.U	L3p	PP 15 L3p x 4 -39 (R20-C4)	PP 15 L3p x 4 -39 (WI Tower C7)	L3p	WI_TTL-IN		
DAC820 #72-CH4 (R20-C3)	L3p	R20_DAC2.RM.D	L3p	PP 15 L3p x 4 -55 (R20-C4)	PP 15 L3p x 4 -55 (WI Tower C7)				
DAC820 #72-CH1 (R20-C3)	L3p	R20_DAC2.RM.L	L3p	PP 15 L3p x 4 -10 (R20-C4)	PP 15 L3p x 4 -10 (WI Tower C7)	L3p	WI_NN_23	L3p	LVDT v1 BD70-OUT1 (WI Tower C4)
DAC820 #72-CH3 (R20-C3)	L3p	R20_DAC2.RM.U	L3p	PP 15 L3p x 4 -40 (R20-C4)	PP 15 L3p x 4 -40 (WI Tower C7)				
ADC816 #12-CH4 (R20-C3)	L3p	R20_I.F7.B	L3p	PP 15 L3p x 4 -57 (R20-C4)	PP 15 L3p x 4 -57 (WI Tower C7)	L3p	WI_MUL		
ADC816 #12-CH3 (R20-C3)	L3p	R20_I.F7.F	L3p	PP 15 L3p x 4 -42 (R20-C4)	PP 15 L3p x 4 -42 (WI Tower C7)	L3p	WI_FUL		
ADC816 #12-CH1 (R20-C3)	L3p	R20_I.F7.L							
ADC816 #12-CH2 (R20-C3)	L3p	R20_I.F7.R							
ADC816 #12-CH8 (R20-C3)	L3p	R20_I.RM.D	L3p	PP 15 L3p x 4 -58 (R20-C4)	PP 15 L3p x 4 -58 (WI Tower C7)	L3p	WI_MUR		
ADC816 #12-CH5 (R20-C3)	L3p	R20_I.RM.L	L3p	PP 15 L3p x 4 -13 (R20-C4)	PP 15 L3p x 4 -13 (WI Tower C7)	L3p	WI_NN_26	L3p	LVDT v1 BD71-OUT1 (WI Tower C4)
ADC816 #12-CH6 (R20-C3)	L3p	R20_I.RM.R	L3p	PP 15 L3p x 4 -28 (R20-C4)	PP 15 L3p x 4 -28 (WI Tower C7)	L3p	WI_IUR		
ADC816 #12-CH7 (R20-C3)	L3p	R20_I.RM.U	L3p	PP 15 L3p x 4 -43 (R20-C4)	PP 15 L3p x 4 -43 (WI Tower C7)	L3p	WI_FUR		
ADC816 #84-CH4 (R20-C3)	L3p	R20_LH.F0.1	L3p	PP 15 L3p x 4 -46 (R20-C4)	PP 15 L3p x 4 -46 (WI Tower C7)	L3p	WI_I.C.F7.R	L3p	Coil Driver v1 BD63-Imon1 (WI Tower C3)
ADC816 #63-CH1 (R20-C3)	L3p	R20_LH.F7.1	L3p	PP 15 L3p x 4 -5 (R20-C4)	PP 15 L3p x 4 -5 (WI Tower C7)	L3p	WI_NN_21	L3p	LVDT v1 BD69-OUT2 (WI Tower C4)
ADC816 #63-CH2 (R20-C3)	L3p	R20_LH.F7.2	L3p	PP 15 L3p x 4 -20 (R20-C4)	PP 15 L3p x 4 -20 (WI Tower C7)	L3p	WI_NN_10	L3p	LVDT v1 BD72-OUT1 (WI Tower C4)
ADC816 #63-CH3 (R20-C3)	L3p	R20_LH.F7.3	L3p	PP 15 L3p x 4 -35 (R20-C4)	PP 15 L3p x 4 -35 (WI Tower C7)	L3p	WI_DAC1.RM.L	L3p	Coil Driver new #12-DAC1-1 (WI Tower C2)
ADC816 #63-CH4 (R20-C3)	L3p	R20_LV.F0	L3p	PP 15 L3p x 4 -50 (R20-C4)	PP 15 L3p x 4 -50 (WI Tower C7)	L3p	WI_I.RM.L	L3p	Coil Driver new #12-IHP-1 (WI Tower C2)
ADC816 #62-CH2 (R20-C3)	L3p	R20_LV.F1	L3p	PP 15 L3p x 4 -21 (R20-C4)	PP 15 L3p x 4 -21 (WI Tower C7)	L3p	WI_NN_11	L3p	LVDT v1 BD72-OUT2 (WI Tower C4)
ADC816 #62-CH3 (R20-C3)	L3p	R20_LV.F2	L3p	PP 15 L3p x 4 -36 (R20-C4)	PP 15 L3p x 4 -36 (WI Tower C7)	L3p	WI_DAC1.RM.R	L3p	Coil Driver new #12-DAC1-2 (WI Tower C2)

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC816 #62-CH4 (R20-C3)	L3p	R20_LV.F3	L3p	PP 15 L3p x 4 -51 (R20-C4)	PP 15 L3p x 4 -51 (WI Tower C7)	L3p	WI_I.RM.R	L3p	Coil Driver new #12-IHP-2 (WI Tower C2)
ADC816 #62-CH5 (R20-C3)	L3p	R20_LV.F4	L3p	PP 15 L3p x 4 -7 (R20-C4)	PP 15 L3p x 4 -7 (WI Tower C7)	L3p	WI_NN_15	L3p	Coil Driver v1 BD73-Vin1 (WI Tower C4)
ADC816 #62-CH6 (R20-C3)	L3p	R20_LV.F7	L3p	PP 15 L3p x 4 -22 (R20-C4)	PP 15 L3p x 4 -22 (WI Tower C7)	L3p	WI_NN_12	L3p	LVDT v1 BD72-OUT3 (WI Tower C4)
ADC816 #61-CH1 (R20-C3)	L3p	R20_NN_10							
ADC816 #61-CH2 (R20-C3)	L3p	R20_NN_11							
ADC816 #61-CH3 (R20-C3)	L3p	R20_NN_12							
ADC816 #61-CH4 (R20-C3)	L3p	R20_NN_13							
ADC816 #61-CH5 (R20-C3)	L3p	R20_NN_14							
ADC816 #61-CH6 (R20-C3)	L3p	R20_NN_15							
ADC816 #61-CH7 (R20-C3)	L3p	R20_NN_16							
ADC816 #61-CH8 (R20-C3)	L3p	R20_NN_17							
ADC816 #85-CH1 (R20-C3)	L3p	R20_NN_18							
ADC816 #85-CH2 (R20-C3)	L3p	R20_NN_19							
ADC816 #85-CH3 (R20-C3)	L3p	R20_NN_20							
ADC816 #85-CH4 (R20-C3)	L3p	R20_NN_21							
ADC816 #85-CH5 (R20-C3)	L3p	R20_NN_22							
ADC816 #85-CH6 (R20-C3)	L3p	R20_NN_23							
ADC816 #85-CH7 (R20-C3)	L3p	R20_NN_24							
ADC816 #85-CH8 (R20-C3)	L3p	R20_NN_25							
ADC816 #63-EXT_INT (R20-C3)	BNC	R20_NN_4	BNC	ADC816 #84-EXT_INT (R20-C3)	ADC816 #84-EXT_INT (R20-C3)	BNC	R20_NN_4	BNC	DAC820 #71-EXT_INT (R20-C3)
ADC816 #12-EXT_INT (R20-C3)	BNC	R20_NN_5	BNC	DAC820 #57-EXT_INT (R20-C3)	DAC820 #57-EXT_INT (R20-C3)	BNC	R20_NN_5	BNC	DAC820 #72-EXT_INT (R20-C3)
ADC816 #61-EXT_INT (R20-C3)	BNC	R20_NN_6	BNC	Timing Board #09-Out3 (R20-C3)	Timing Board #09-Out3 (R20-C3)	BNC	R20_NN_6	BNC	ADC816 #85-EXT_INT (R20-C3)
Timing Board #09-Freq IN (R20-C3)	BNC	R20_NN_7							
Timing Board #09-Out5 (R20-C3)	BNC	R20_NN_8	BNC	Camera #25-Trigger (R20-C3)					
Camera #25-DAC-1 (R20-C3)	BNC	R20_NN_9							
ADC816 #62-CH7 (R20-C3)	L3p	R20_TM.F7.TX	L3p	PP 15 L3p x 4 -37 (R20-C4)	PP 15 L3p x 4 -37 (WI Tower C7)	L3p	WI_DAC1.RM.U	L3p	Coil Driver new #15-DAC1-1 (WI Tower C2)
ADC816 #62-CH8 (R20-C3)	L3p	R20_TM.F7.TZ	L3p	PP 15 L3p x 4 -52 (R20-C4)	PP 15 L3p x 4 -52 (WI Tower C7)	L3p	WI_I.RM.D	L3p	Coil Driver new #15-IHP-1 (WI Tower C2)
DAC820 #72-CH5 (R20-C3)	L3p	R20_TMIRCORR	L3p	PP 15 L3p x 4 -11 (R20-C4)	PP 15 L3p x 4 -11 (WI Tower C7)	L3p	WI_NN_24	L3p	LVDT v1 BD70-OUT2 (WI Tower C4)
ADC816 #48-CH7 (R21-C3)	L3p	R21_FDL	L3p	PP 15 L3p x 4 -44 (R21-C4)	PP 15 L3p x 4 -44 (BS Tower C6)	L3p	BS_FDL		
ADC816 #48-CH8 (R21-C3)	L3p	R21_FDR	L3p	PP 15 L3p x 4 -45 (R21-C4)	PP 15 L3p x 4 -45 (BS Tower C6)	L3p	BS_FDR		
ADC816 #48-CH5 (R21-C3)	L3p	R21_FUL	L3p	PP 15 L3p x 4 -42 (R21-C4)	PP 15 L3p x 4 -42 (BS Tower C6)	L3p	BS_FUL		
ADC816 #48-CH6 (R21-C3)	L3p	R21_FUR	L3p	PP 15 L3p x 4 -43 (R21-C4)	PP 15 L3p x 4 -43 (BS Tower C6)	L3p	BS_FUR		
ADC816 #10-CH6 (R21-C3)	L3p	R21_I.C.RM.DL	L3p	PP 15 L3p x 4 -51 (R21-C4)	PP 15 L3p x 4 -51 (BS Tower C6)	L3p	BS_I.RM.DL	L3p	Coil Driver new #05-IHP-2 (BS Tower C2)
ADC816 #10-CH8 (R21-C3)	L3p	R21_I.C.RM.DR	L3p	PP 15 L3p x 4 -53 (R21-C4)	PP 15 L3p x 4 -53 (BS Tower C6)	L3p	BS_I.RM.DR	L3p	Coil Driver new #06-IHP-2 (BS Tower C2)
ADC816 #10-CH5 (R21-C3)	L3p	R21_I.C.RM.UL	L3p	PP 15 L3p x 4 -50 (R21-C4)	PP 15 L3p x 4 -50 (BS Tower C6)	L3p	BS_I.RM.UL	L3p	Coil Driver new #05-IHP-1 (BS Tower C2)
ADC816 #10-CH7 (R21-C3)	L3p	R21_I.C.RM.UR	L3p	PP 15 L3p x 4 -52 (R21-C4)	PP 15 L3p x 4 -52 (BS Tower C6)	L3p	BS_I.RM.UR	L3p	Coil Driver new #06-IHP-1 (BS Tower C2)
ADC816 #48-CH3 (R21-C3)	L3p	R21_IDL	L3p	PP 15 L3p x 4 -29 (R21-C4)	PP 15 L3p x 4 -29 (BS Tower C6)	L3p	BS_IDL		
ADC816 #48-CH4 (R21-C3)	L3p	R21_IDR	L3p	PP 15 L3p x 4 -30 (R21-C4)	PP 15 L3p x 4 -30 (BS Tower C6)	L3p	BS_IDR		
ADC816 #48-CH1 (R21-C3)	L3p	R21_IUL	L3p	PP 15 L3p x 4 -27 (R21-C4)	PP 15 L3p x 4 -27 (BS Tower C6)	L3p	BS_IUL		
ADC816 #48-CH2 (R21-C3)	L3p	R21_IUR	L3p	PP 15 L3p x 4 -28 (R21-C4)	PP 15 L3p x 4 -28 (BS Tower C6)	L3p	BS_IUR		
ADC816 #37-CH1 (R21-C3)	L3p	R21_LH.F7.1	L3p	PP 15 L3p x 4 -20 (R21-C4)	PP 15 L3p x 4 -20 (BS Tower C6)	L3p	BS_NN_10	L3p	LVDT v1 BD50-OUT1 (BS Tower C4)
ADC816 #37-CH2 (R21-C3)	L3p	R21_LH.F7.2	L3p	PP 15 L3p x 4 -21 (R21-C4)	PP 15 L3p x 4 -21 (BS Tower C6)	L3p	BS_NN_11	L3p	LVDT v1 BD50-OUT2 (BS Tower C4)
ADC816 #37-CH3 (R21-C3)	L3p	R21_LH.F7.3	L3p	PP 15 L3p x 4 -22 (R21-C4)	PP 15 L3p x 4 -22 (BS Tower C6)	L3p	BS_NN_12	L3p	LVDT v1 BD50-OUT3 (BS Tower C4)
ADC816 #34-CH4 (R21-C3)	L3p	R21_LH1	L3p	PP 15 L3p x 4 -4 (R21-C4)	PP 15 L3p x 4 -4 (BS Tower C6)	L3p	BS_NN_20	L3p	LVDT v1 BD47-OUT1 (BS Tower C4)
ADC816 #34-CH5 (R21-C3)	L3p	R21_LH2	L3p	PP 15 L3p x 4 -5 (R21-C4)	PP 15 L3p x 4 -5 (BS Tower C6)	L3p	BS_NN_21	L3p	LVDT v1 BD47-OUT2 (BS Tower C4)
ADC816 #34-CH6 (R21-C3)	L3p	R21_LH3	L3p	PP 15 L3p x 4 -6 (R21-C4)	PP 15 L3p x 4 -6 (BS Tower C6)	L3p	BS_NN_22	L3p	LVDT v1 BD47-OUT3 (BS Tower C4)
ADC816 #37-CH4 (R21-C3)	L3p	R21_LV1	L3p	PP 15 L3p x 4 -10 (R21-C4)	PP 15 L3p x 4 -10 (BS Tower C6)	L3p	BS_NN_23	L3p	LVDT v1 BD48-OUT1 (BS Tower C4)
ADC816 #13-CH2 (R21-C3)	L3p	R21_LV2	L3p	PP 15 L3p x 4 -11 (R21-C4)	PP 15 L3p x 4 -11 (BS Tower C6)	L3p	BS_NN_24	L3p	LVDT v1 BD48-OUT2 (BS Tower C4)
ADC816 #13-CH3 (R21-C3)	L3p	R21_LV3	L3p	PP 15 L3p x 4 -12 (R21-C4)	PP 15 L3p x 4 -12 (BS Tower C6)	L3p	BS_NN_25	L3p	LVDT v1 BD48-OUT3 (BS Tower C4)
ADC816 #13-CH4 (R21-C3)	L3p	R21_LV4	L3p	PP 15 L3p x 4 -13 (R21-C4)	PP 15 L3p x 4 -13 (BS Tower C6)	L3p	BS_NN_26	L3p	LVDT v1 BD49-OUT1 (BS Tower C4)
ADC816 #13-CH5 (R21-C3)	L3p	R21_LV5	L3p	PP 15 L3p x 4 -14 (R21-C4)	PP 15 L3p x 4 -14 (BS Tower C6)	L3p	BS_NN_27	L3p	LVDT v1 BD49-OUT2 (BS Tower C4)
ADC816 #10-CH1 (R21-C3)	L3p	R21_LV6	L3p	ADC816 #13-CH6 (R21-C3)	ADC816 #13-CH6 (R21-C3)	L3p	R21_LV6	L3p	PP 15 L3p x 4 -15 (R21-C4)
ADC816 #10-CH1 (R21-C3)	L3p	R21_LV6	L3p	PP 15 L3p x 4 -15 (BS Tower C6)	PP 15 L3p x 4 -15 (BS Tower C6)	L3p	BS_NN_28	L3p	LVDT v1 BD49-OUT3 (BS Tower C4)
ADC816 #51-CH3 (R21-C3)	L3p	R21_MDL	L3p	PP 15 L3p x 4 -59 (R21-C4)	PP 15 L3p x 4 -59 (BS Tower C6)	L3p	BS_MDL		
ADC816 #51-CH2 (R21-C3)	L3p	R21_MDR	L3p	PP 15 L3p x 4 -60 (R21-C4)	PP 15 L3p x 4 -60 (BS Tower C6)	L3p	BS_MDR		
ADC816 #51-CH4 (R21-C3)	L3p	R21_MUL	L3p	PP 15 L3p x 4 -57 (R21-C4)	PP 15 L3p x 4 -57 (BS Tower C6)	L3p	BS_MUL		
ADC816 #51-CH1 (R21-C3)	L3p	R21_MUR	L3p	PP 15 L3p x 4 -58 (R21-C4)	PP 15 L3p x 4 -58 (BS Tower C6)	L3p	BS_MUR		
ADC816 #10-EXT_INT (R21-C3)	BNC	R21_NN_4	BNC	DAC820 #16-EXT_INT (R21-C3)	DAC820 #16-EXT_INT (R21-C3)	BNC	R21_NN_4	BNC	DAC820 #12-EXT_INT (R21-C3)
ADC816 #51-EXT_INT (R21-C3)	BNC	R21_NN_5	BNC	ADC816 #48-EXT_INT (R21-C3)	ADC816 #48-EXT_INT (R21-C3)	BNC	R21_NN_5	BNC	Timing Board #18-Out3 (R21-C3)
ADC816 #37-EXT_INT (R21-C3)	BNC	R21_NN_6	BNC	ADC816 #34-EXT_INT (R21-C3)	ADC816 #34-EXT_INT (R21-C3)	BNC	R21_NN_6	BNC	DAC820 #65-EXT_INT (R21-C3)
Camera #32-DAC-1 (R21-C3)	BNC	R21_NN_7							
Timing Board #18-Out5 (R21-C3)	BNC	R21_NN_8	BNC	Camera #32-Trigger (R21-C3)					
Timing Board #18-Freq IN (R21-C3)	BNC	R21_NN_9							
ADC816 #13-CH7 (R21-C3)	L3p	R21_TM1	L3p	PP 15 L3p x 4 -23 (R21-C4)	PP 15 L3p x 4 -23 (BS Tower C6)	L3p	BS_TM.F7.TX	L3p	TOWER BS-TM.F7.Tx (BS Tower)
ADC816 #13-CH8 (R21-C3)	L3p	R21_TM2	L3p	PP 15 L3p x 4 -24 (R21-C4)	PP 15 L3p x 4 -24 (BS Tower C6)	L3p	BS_TM.F7.TZ	L3p	TOWER BS-TM.F7.Tz (BS Tower)
ADC816 #35-CH6 (R22-C4)	L3p	R22_FDL	L3p	PP 15 L3p x 4 -43 (R22-C5)	PP 15 L3p x 4 -43 (PR Tower C6)	L3p	PR_FUR		
ADC816 #35-CH5 (R22-C4)	L3p	R22_FDR	L3p	PP 15 L3p x 4 -42 (R22-C5)	PP 15 L3p x 4 -42 (PR Tower C6)	L3p	PR_FUL		
ADC816 #35-CH8 (R22-C4)	L3p	R22_FUL	L3p	PP 15 L3p x 4 -45 (R22-C5)	PP 15 L3p x 4 -45 (PR Tower C6)	L3p	PR_FDR		
ADC816 #35-CH7 (R22-C4)	L3p	R22_FUR	L3p	PP 15 L3p x 4 -44 (R22-C5)	PP 15 L3p x 4 -44 (PR Tower C6)	L3p	PR_FDL		

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC816 #17-CH4 (R22-C4)	L3p	R22_I.F7.B	L3p	PP 15 L3p x 4 -49 (R22-C5)	PP 15 L3p x 4 -49 (PR Tower C6)	L3p	PR_I.C.F7.B	L3p	Coil Driver v1 BD24-Imon2 (PR Tower C3)
ADC816 #17-CH3 (R22-C4)	L3p	R22_I.F7.F	L3p	PP 15 L3p x 4 -48 (R22-C5)	PP 15 L3p x 4 -48 (PR Tower C6)	L3p	PR_I.C.F7.F	L3p	Coil Driver v1 BD24-Imon1 (PR Tower C3)
ADC816 #17-CH2 (R22-C4)	L3p	R22_I.F7.L	L3p	PP 15 L3p x 4 -47 (R22-C5)	PP 15 L3p x 4 -47 (PR Tower C6)	L3p	PR_I.C.F7.L	L3p	Coil Driver v1 BD23-Imon2 (PR Tower C3)
ADC816 #17-CH1 (R22-C4)	L3p	R22_I.F7.R	L3p	PP 15 L3p x 4 -46 (R22-C5)	PP 15 L3p x 4 -46 (PR Tower C6)	L3p	PR_I.C.F7.R	L3p	Coil Driver v1 BD23-Imon1 (PR Tower C3)
ADC816 #17-CH8 (R22-C4)	L3p	R22_I.RM.D	L3p	PP 15 L3p x 4 -53 (R22-C5)	PP 15 L3p x 4 -53 (PR Tower C6)	L3p	PR_I.C.RM.D	L3p	Coil Driver v1 BD26-Imon2 (PR Tower C3)
ADC816 #17-CH6 (R22-C4)	L3p	R22_I.RM.L	L3p	PP 15 L3p x 4 -51 (R22-C5)	PP 15 L3p x 4 -51 (PR Tower C6)	L3p	PR_I.C.RM.L	L3p	Coil Driver v1 BD25-Imon2 (PR Tower C3)
ADC816 #17-CH5 (R22-C4)	L3p	R22_I.RM.R	L3p	PP 15 L3p x 4 -50 (R22-C5)	PP 15 L3p x 4 -50 (PR Tower C6)	L3p	PR_I.C.RM.R	L3p	Coil Driver v1 BD25-Imon1 (PR Tower C3)
ADC816 #17-CH7 (R22-C4)	L3p	R22_I.RM.U	L3p	PP 15 L3p x 4 -52 (R22-C5)	PP 15 L3p x 4 -52 (PR Tower C6)	L3p	PR_I.C.RM.U	L3p	Coil Driver v1 BD26-Imon1 (PR Tower C3)
ADC816 #35-CH3 (R22-C4)	L3p	R22_IDL	L3p	PP 15 L3p x 4 -29 (R22-C5)	PP 15 L3p x 4 -29 (PR Tower C6)	L3p	PR_IDL		
ADC816 #35-CH4 (R22-C4)	L3p	R22_IDR	L3p	PP 15 L3p x 4 -30 (R22-C5)	PP 15 L3p x 4 -30 (PR Tower C6)	L3p	PR_IDR		
ADC816 #35-CH1 (R22-C4)	L3p	R22_IUL	L3p	PP 15 L3p x 4 -27 (R22-C5)	PP 15 L3p x 4 -27 (PR Tower C6)	L3p	PR_IUL		
ADC816 #35-CH2 (R22-C4)	L3p	R22_IUR	L3p	PP 15 L3p x 4 -28 (R22-C5)	PP 15 L3p x 4 -28 (PR Tower C6)	L3p	PR_IUR		
ADC816 #45-CH1 (R22-C4)	L3p	R22_LH.F7.1	L3p	PP 15 L3p x 4 -20 (R22-C5)	PP 15 L3p x 4 -20 (PR Tower C6)	L3p	PR_NN_10	L3p	LVDT v1 BD32-OUT1 (PR Tower C4)
ADC816 #45-CH2 (R22-C4)	L3p	R22_LH.F7.2	L3p	PP 15 L3p x 4 -21 (R22-C5)	PP 15 L3p x 4 -21 (PR Tower C6)	L3p	PR_NN_11	L3p	LVDT v1 BD32-OUT2 (PR Tower C4)
ADC816 #45-CH3 (R22-C4)	L3p	R22_LH.F7.3	L3p	PP 15 L3p x 4 -22 (R22-C5)	PP 15 L3p x 4 -22 (PR Tower C6)	L3p	PR_NN_12	L3p	LVDT v1 BD32-OUT3 (PR Tower C4)
ADC816 #69-CH4 (R22-C4)	L3p	R22_LH1	L3p	PP 15 L3p x 4 -4 (R22-C5)	PP 15 L3p x 4 -4 (PR Tower C6)	L3p	PR_NN_13	L3p	LVDT v1 BD29-OUT1 (PR Tower C4)
ADC816 #69-CH5 (R22-C4)	L3p	R22_LH2	L3p	PP 15 L3p x 4 -5 (R22-C5)	PP 15 L3p x 4 -5 (PR Tower C6)	L3p	PR_NN_14	L3p	LVDT v1 BD29-OUT2 (PR Tower C4)
ADC816 #69-CH6 (R22-C4)	L3p	R22_LH3	L3p	PP 15 L3p x 4 -6 (R22-C5)	PP 15 L3p x 4 -6 (PR Tower C6)	L3p	PR_NN_15	L3p	LVDT v1 BD29-OUT3 (PR Tower C4)
ADC816 #45-CH4 (R22-C4)	L3p	R22_LV1	L3p	PP 15 L3p x 4 -10 (R22-C5)	PP 15 L3p x 4 -10 (PR Tower C6)	L3p	PR_NN_16	L3p	LVDT v1 BD30-OUT1 (PR Tower C4)
ADC816 #26-CH2 (R22-C4)	L3p	R22_LV2	L3p	PP 15 L3p x 4 -11 (R22-C5)	PP 15 L3p x 4 -11 (PR Tower C6)	L3p	PR_NN_17	L3p	LVDT v1 BD30-OUT2 (PR Tower C4)
ADC816 #26-CH3 (R22-C4)	L3p	R22_LV3	L3p	PP 15 L3p x 4 -12 (R22-C5)	PP 15 L3p x 4 -12 (PR Tower C6)	L3p	PR_NN_18	L3p	LVDT v1 BD30-OUT3 (PR Tower C4)
ADC816 #26-CH4 (R22-C4)	L3p	R22_LV4	L3p	PP 15 L3p x 4 -13 (R22-C5)	PP 15 L3p x 4 -13 (PR Tower C6)	L3p	PR_NN_19	L3p	LVDT v1 BD31-OUT1 (PR Tower C4)
ADC816 #26-CH5 (R22-C4)	L3p	R22_LV5	L3p	PP 15 L3p x 4 -14 (R22-C5)	PP 15 L3p x 4 -14 (PR Tower C6)	L3p	PR_NN_20	L3p	LVDT v1 BD31-OUT2 (PR Tower C4)
ADC816 #26-CH6 (R22-C4)	L3p	R22_LV6	L3p	PP 15 L3p x 4 -15 (R22-C5)	PP 15 L3p x 4 -15 (PR Tower C6)	L3p	PR_NN_21	L3p	LVDT v1 BD31-OUT3 (PR Tower C4)
ADC816 #47-CH3 (R22-C4)	L3p	R22_MDL	L3p	PP 15 L3p x 4 -59 (R22-C5)	PP 15 L3p x 4 -59 (PR Tower C6)	L3p	PR_MDL		
ADC816 #47-CH4 (R22-C4)	L3p	R22_MDR	L3p	PP 15 L3p x 4 -60 (R22-C5)	PP 15 L3p x 4 -60 (PR Tower C6)	L3p	PR_MDR		
ADC816 #47-CH1 (R22-C4)	L3p	R22_MUL	L3p	PP 15 L3p x 4 -57 (R22-C5)	PP 15 L3p x 4 -57 (PR Tower C6)	L3p	PR_MUL		
ADC816 #47-CH2 (R22-C4)	L3p	R22_MUR	L3p	PP 15 L3p x 4 -58 (R22-C5)	PP 15 L3p x 4 -58 (PR Tower C6)	L3p	PR_MUR		
ADC816 #45-EXT_INT (R22-C4)	BNC	R22_NN_4	BNC	ADC816 #69-EXT_INT (R22-C4)	ADC816 #69-EXT_INT (R22-C4)	BNC	R22_NN_4	BNC	DAC820 #04-EXT_INT (R22-C4)
ADC816 #47-EXT_INT (R22-C4)	BNC	R22_NN_5	BNC	Timing Board #17-Out3 (R22-C4)					
DAC820 #11-EXT_INT (R22-C4)	BNC	R22_NN_6	BNC	ADC816 #17-EXT_INT (R22-C4)					
Timing Board #17-Freq IN (R22-C4)	BNC	R22_NN_7							
Timing Board #17-Out5 (R22-C4)	BNC	R22_NN_8	BNC	Camera #29-Trigger (R22-C4)					
Camera #29-DAC-1 (R22-C4)	BNC	R22_NN_9							
ADC816 #26-CH7 (R22-C4)	L3p	R22_TM1	L3p	PP 15 L3p x 4 -23 (R22-C5)	PP 15 L3p x 4 -23 (PR Tower C6)	L3p	PR_TM.F7.TX	L3p	TOWER PR-TM.F7.Tx (PR Tower)
ADC816 #26-CH8 (R22-C4)	L3p	R22_TM2	L3p	PP 15 L3p x 4 -24 (R22-C5)	PP 15 L3p x 4 -24 (PR Tower C6)	L3p	PR_TM.F7.TZ	L3p	TOWER PR-TM.F7.Tz (PR Tower)
DAC820 #69-CH6 (R23-C3)	L3p	R23_ANALOG-IN							
DAC820 #45-CH7 (R23-C3)	L3p	R23_BS-BMS-MDH							
DAC820 #45-CH8 (R23-C3)	L3p	R23_BS-BMS-MDV							
DAC820 #45-CH5 (R23-C3)	L3p	R23_BS-BMS-MUH							
DAC820 #45-CH6 (R23-C3)	L3p	R23_BS-BMS-MUV							
ADC816 #73-CH3 (R23-C3)	L3p	R23_BS-BMS-QF-DCH							
ADC816 #73-CH4 (R23-C3)	L3p	R23_BS-BMS-QF-DCV							
ADC816 #73-CH1 (R23-C3)	L3p	R23_BS-BMS-QN-DCH							
ADC816 #73-CH2 (R23-C3)	L3p	R23_BS-BMS-QN-DCV							
ADC816 #82-CH5 (R23-C3)	L3p	R23_BS-IMC-D1T-DC							
PP 12 L3p x 3 -22 (R23-C6)	L3p	R23_BS-IMC-TRA							
ADC816 #82-CH8 (R23-C3)	L3p	R23_BS-ML-PZ							
ADC816 #82-CH7 (R23-C3)	L3p	R23_BS-PO-ST							
ADC816 #43-CH3 (R23-C4)	L3p	R23_BS-QF-ACH	L3p	PP 12 L3p x 3 -10 (R23-C6)	PP 12 BNC x 3 -10 (LAS3/PP3-1)	BNC	LAS3_BS-IMC-QN-ACV		
ADC816 #43-CH4 (R23-C4)	L3p	R23_BS-QF-ACV	L3p	PP 12 L3p x 3 -9 (R23-C6)	PP 12 BNC x 3 -9 (LAS3/PP3-1)	BNC	LAS3_BS-IMC-QN-ACH		
ADC816 #43-CH1 (R23-C4)	L3p	R23_BS-QN-ACH	L3p	PP 12 L3p x 3 -12 (R23-C6)	PP 12 BNC x 3 -12 (LAS3/PP3-1)	BNC	LAS3_BS-IMC-QF-ACV		
ADC816 #43-CH2 (R23-C4)	L3p	R23_BS-QN-ACV	L3p	PP 12 L3p x 3 -11 (R23-C6)	PP 12 BNC x 3 -11 (LAS3/PP3-1)	BNC	LAS3_BS-IMC-QF-ACH		
DAC820 #69-CH3 (R23-C3)	L3p	R23_BS-RFC-MDH							
DAC820 #69-CH4 (R23-C3)	L3p	R23_BS-RFC-MDV							
DAC820 #69-CH1 (R23-C3)	L3p	R23_BS-RFC-MUH							
DAC820 #69-CH2 (R23-C3)	L3p	R23_BS-RFC-MUV							
ADC816 #82-CH3 (R23-C3)	L3p	R23_BS-RFC-QF-ACH							
ADC816 #82-CH4 (R23-C3)	L3p	R23_BS-RFC-QF-ACV							
ADC816 #82-CH1 (R23-C3)	L3p	R23_BS-RFC-QN-ACH							
ADC816 #82-CH2 (R23-C3)	L3p	R23_BS-RFC-QN-ACV							
ADC816 #82-CH6 (R23-C3)	L3p	R23_BS-RFC-TRA							
PP 12 L3p x 3 -21 (R23-C6)	L3p	R23_BS-SSFS-CORR							
DAC820 #51-CH1 (R23-C4)	L3p	R23_DL_SFSF ENABLE	L3p	PP 12 L3p x 3 -34 (R23-C6)	PP 12 BNC x 3 -34 (LAS3/PP3-1)	BNC	LAS3_BS-SSFS-TRIG		
ADC816 #43-CH8 (R23-C4)	L3p	R23_HICUR							
ADC816 #38-CH4 (R23-C3)	L3p	R23_LH1	L3p	PP 16 L3p x 3 -4 (R23-C5)	PP 16 L3p x 3 -4 (INJ Tower C6)	L3p	INJ_NN_41	L3p	LVDT v1 BD11-OUT1 (INJ Tower C5)
ADC816 #38-CH5 (R23-C3)	L3p	R23_LH2	L3p	PP 16 L3p x 3 -5 (R23-C5)	PP 16 L3p x 3 -5 (INJ Tower C6)	L3p	INJ_NN_42	L3p	LVDT v1 BD11-OUT2 (INJ Tower C5)
ADC816 #38-CH6 (R23-C3)	L3p	R23_LH3	L3p	PP 16 L3p x 3 -6 (R23-C5)	PP 16 L3p x 3 -6 (INJ Tower C6)	L3p	INJ_NN_43	L3p	LVDT v1 BD11-OUT3 (INJ Tower C5)
ADC816 #43-CH7 (R23-C4)	L3p	R23_LOWNO							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
DAC820 #69-CH5 (R23-C3)	L3p	R23_LOWNOD	L3p	PP 12 L3p x 3 -36 (R23-C7)	PP 12 BNC x 3 -36 (LAS3/PP3-2)				
ADC816 #16-CH1 (R23-C4)	L3p	R23_NN_1	L3p	PP 16 L3p x 3 -21 (R23-C5)	PP 16 L3p x 3 -21 (INJ Tower C6)	L3p	INJ_NN_44	L3p	LVDT v1 BD12-OUT1 (INJ Tower C5)
PP 12 L3p x 3 -1 (R23-C6)	L3p	R23_NN_16							
PP 12 L3p x 3 -3 (R23-C6)	L3p	R23_NN_18							
PP 12 L3p x 3 -4 (R23-C6)	L3p	R23_NN_19							
ADC816 #16-CH2 (R23-C4)	L3p	R23_NN_2	L3p	PP 16 L3p x 3 -22 (R23-C5)	PP 16 L3p x 3 -22 (INJ Tower C6)	L3p	INJ_NN_45	L3p	LVDT v1 BD12-OUT2 (INJ Tower C5)
PP 12 L3p x 3 -5 (R23-C6)	L3p	R23_NN_20							
PP 12 L3p x 3 -7 (R23-C6)	L3p	R23_NN_22							
PP 12 L3p x 3 -8 (R23-C6)	L3p	R23_NN_23							
PP 12 L3p x 3 -13 (R23-C6)	L3p	R23_NN_24							
PP 12 L3p x 3 -14 (R23-C6)	L3p	R23_NN_25							
PP 12 L3p x 3 -15 (R23-C6)	L3p	R23_NN_26							
PP 12 L3p x 3 -16 (R23-C6)	L3p	R23_NN_27							
PP 12 L3p x 3 -17 (R23-C6)	L3p	R23_NN_28							
PP 12 L3p x 3 -18 (R23-C6)	L3p	R23_NN_29							
ADC816 #43-CH5 (R23-C4)	L3p	R23_NN_3	L3p	PP 16 L3p x 3 -10 (R23-C5)	PP 16 L3p x 3 -10 (INJ Tower C6)				
PP 12 L3p x 3 -19 (R23-C6)	L3p	R23_NN_30							
PP 12 L3p x 3 -20 (R23-C6)	L3p	R23_NN_31							
PP 12 L3p x 3 -25 (R23-C6)	L3p	R23_NN_32							
PP 12 L3p x 3 -26 (R23-C6)	L3p	R23_NN_33							
PP 12 L3p x 3 -27 (R23-C6)	L3p	R23_NN_34							
PP 12 L3p x 3 -28 (R23-C6)	L3p	R23_NN_35							
PP 12 L3p x 3 -29 (R23-C6)	L3p	R23_NN_36							
PP 12 L3p x 3 -31 (R23-C6)	L3p	R23_NN_38							
Timing Board #28-Freq IN (R23-C4)	BNC	R23_NN_4							
PP 12 L3p x 3 -35 (R23-C6)	L3p	R23_NN_40							
PP 12 L3p x 3 -36 (R23-C6)	L3p	R23_NN_41							
PP 12 L3p x 3 -2 (R23-C7)	L3p	R23_NN_43							
PP 12 L3p x 3 -5 (R23-C7)	L3p	R23_NN_46							
Timing Board #28-Out5 (R23-C4)	BNC	R23_NN_5	BNC	Camera #31-Trigger (R23-C4)					
PP 12 L3p x 3 -9 (R23-C7)	L3p	R23_NN_50							
PP 12 L3p x 3 -10 (R23-C7)	L3p	R23_NN_51							
PP 12 L3p x 3 -11 (R23-C7)	L3p	R23_NN_52							
PP 12 L3p x 3 -12 (R23-C7)	L3p	R23_NN_53							
ADC816 #43-EXT_INT (R23-C4)	BNC	R23_NN_6	BNC	DAC820 #70-EXT_INT (R23-C4)					
PP 12 L3p x 3 -31 (R23-C7)	L3p	R23_NN_64							
PP 12 L3p x 3 -32 (R23-C7)	L3p	R23_NN_65							
PP 12 L3p x 3 -1 (R23-C8)	L3p	R23_NN_69							
ADC816 #16-EXT_INT (R23-C4)	BNC	R23_NN_7	BNC	ADC816 #38-EXT_INT (R23-C3)	ADC816 #38-EXT_INT (R23-C3)	BNC	R23_NN_7	BNC	DAC820 #25-EXT_INT (R23-C4)
PP 12 L3p x 3 -3 (R23-C8)	L3p	R23_NN_71							
PP 12 L3p x 3 -32 (R23-C8)	L3p	R23_NN_73							
PP 12 L3p x 3 -33 (R23-C8)	L3p	R23_NN_74							
ADC816 #43-CH6 (R23-C4)	L3p	R23_PERTURB							
DAC820 #45-CH1 (R23-C3)	L3p	R23_PO-CR							
DAC820 #69-CH8 (R23-C3)	L3p	R23_STATUS-CTRL							
DAC820 #69-CH7 (R23-C3)	L3p	R23_THERM-CTRL							
DAC820 #03-CH1 (DET3-C7)	L3p	REARM-VB-D1(1-8)							
DAC820 #03-CH2 (DET3-C7)	L3p	REARM-VB-D1(9-16)							
Bridge Serial-Rly #U7-C1 (TCS1)	-nd	TCS_+12V-FLIP	-nd	Bridge Serial-Rly #U7-C4 (TCS1)	Bridge Serial-Rly #U7-C4 (TCS1)	-nd	TCS_+12V-FLIP	-nd	Bridge Serial-Rly #U7-C2 (TCS1)
Bridge Serial-Rly #U7-C3 (TCS1)	-nd	TCS_+12V-FLIP	-nd	Bridge Serial-Rly #U7-C4 (TCS1)					
Bridge Serial-Rly #U7-NO2 (TCS1)	-nd	TCS_FLIP-NI-CH							
Bridge Serial-Rly #U7-NO4 (TCS1)	-nd	TCS_FLIP-NI-RING							
Bridge Serial-Rly #U7-NO1 (TCS1)	-nd	TCS_FLIP-WI-CH							
Bridge Serial-Rly #U7-NO3 (TCS1)	-nd	TCS_FLIP-WI-RING							
PLC-XB26 #U8-O7+ (TCS1)	-nd	TCS_NI-CHILL-REM-CMD							
Y1-2 (TCS1)	-nd	TCS_NI-PWR-DISTRIB							
PLC-XB26 #U8-ID (TCS1)	-nd	TCS_NI-TEMP							
PLC-XB26 #U8-IE (TCS1)	-nd	TCS_NI-TEMP-SHIELD							
PLC-XB26 #U8-O2- (TCS1)	-nd	TCS_NI-TTL-CTRL-GND	-nd	Bridge Serial-Rly #U7-C5 (TCS1)					
PLC-XB26 #U8-O2+ (TCS1)	-nd	TCS_NI-TTL-CTRL-RED	-nd	Bridge Serial-Rly #U7-NOS (TCS1)					
PLC-XB26 #U8-Input V+ (TCS1)	-nd	TCS_NN_1	-nd	PLC-XB26 #U8-O4+ (TCS1)	PLC-XB26 #U8-O4+ (TCS1)	-nd	TCS_NN_1	-nd	PLC-XB26 #U8-O5+ (TCS1)
PLC-XB26 #U8-I1 (TCS1)	-nd	TCS_NN_2							
PLC-XB26 #U8-Input V- (TCS1)	-nd	TCS_NN_3							
PLC-XB26 #U8-O4- (TCS1)	-nd	TCS_NN_4							
PLC-XB26 #U8-O5- (TCS1)	-nd	TCS_NN_5							
Adj. Power Supply #U1-Output (TCS1)	-nd	TCS_NN_6	-nd	Y1-1 (TCS1)					
PLC-XB26 #U8-O6+ (TCS1)	-nd	TCS_WI-CHILL-REM-CMD							
Y1-3 (TCS1)	-nd	TCS_WI-PWR-DISTRIB							
PLC-XB26 #U8-IB (TCS1)	-nd	TCS_WI-TEMP							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
PLC-XB26 #U8-IC (TCS1)	-nd	TCS_WI_TEMP-SHIELD							
PLC-XB26 #U8-O1- (TCS1)	-nd	TCS_WI-TTL-CTRL-GND	-nd	Bridge Serial-Rly #U7-C6 (TCS1)					
PLC-XB26 #U8-O1+ (TCS1)	-nd	TCS_WI-TTL-CTRL-RED	-nd	Bridge Serial-Rly #U7-NO6 (TCS1)					
ADC7674 #11-CH3 (WE1-C3)	L3p	WE_-15V-WEST							
ADC7674 #11-CH2 (WE1-C3)	L3p	WE_-5V-WEST							
ADC7674 #11-CH11 (WE1-C3)	L3p	WE_ACBDWE01							
ADC816 #65-CH1 (WE2-C3)	L3p	WE_AH.F0.1	L3p	Acc v1 BD1-OUT1 (WE2-C2)					
Acc v1 BD1-FB1 (WE2-C2)	L3p	WE_AH.F0.1F	L3p	TOWER WE-M.F0.AH1f (WE Tower)					
Accel Preamp WE-IN1 (WE2-C1)	L3p	WE_AH.F0.1S	L3p	TOWER WE-M.F0.AH1s (WE Tower)					
ADC816 #65-CH2 (WE2-C3)	L3p	WE_AH.F0.2	L3p	Acc v1 BD1-OUT2 (WE2-C2)					
Acc v1 BD1-FB2 (WE2-C2)	L3p	WE_AH.F0.2F	L3p	TOWER WE-M.F0.AH2f (WE Tower)					
Accel Preamp WE-IN2 (WE2-C1)	L3p	WE_AH.F0.2S	L3p	TOWER WE-M.F0.AH2s (WE Tower)					
ADC816 #65-CH3 (WE2-C3)	L3p	WE_AH.F0.3	L3p	Acc v1 BD1-OUT3 (WE2-C2)					
Acc v1 BD1-FB3 (WE2-C2)	L3p	WE_AH.F0.3F	L3p	TOWER WE-M.F0.AH3f (WE Tower)					
Accel Preamp WE-IN3 (WE2-C1)	L3p	WE_AH.F0.3S	L3p	TOWER WE-M.F0.AH3s (WE Tower)					
ADC816 #65-CH7 (WE2-C3)	L3p	WE_AV.F0.1	L3p	Acc v1 BD2-OUT1 (WE2-C2)					
Acc v1 BD2-FB1 (WE2-C2)	L3p	WE_AV.F0.1F	L3p	TOWER WE-M.F0.AV1f (WE Tower)					
Accel Preamp WE-IN4 (WE2-C1)	L3p	WE_AV.F0.1S	L3p	TOWER WE-M.F0.AV1s (WE Tower)					
ADC816 #65-CH8 (WE2-C3)	L3p	WE_AV.F0.2	L3p	Acc v1 BD2-OUT2 (WE2-C2)					
Acc v1 BD2-FB2 (WE2-C2)	L3p	WE_AV.F0.2F	L3p	TOWER WE-M.F0.AV2f (WE Tower)					
Accel Preamp WE-IN5 (WE2-C1)	L3p	WE_AV.F0.2S	L3p	TOWER WE-M.F0.AV2s (WE Tower)					
Coil Driver v1 BD11-Vin2 (WE2-C4)	L3p	WE_C.F7.B	L3p	DAC820 #46-CH4 (WE2-C3)					
Coil Driver v1 BD11-Vin1 (WE2-C4)	L3p	WE_C.F7.F	L3p	DAC820 #46-CH3 (WE2-C3)					
Coil Driver v1 BD10-Vin2 (WE2-C4)	L3p	WE_C.F7.L	L3p	DAC820 #66-CH6 (WE2-C3)					
DAC820 #46-CH2 (WE2-C3)	L3p	WE_C.F7.R	L3p	Coil Driver v1 BD10-Vin1 (WE2-C4)					
Coil Driver new SN3-COIL-2 (WE4-C1)	L3p	WE_C.RM.D	L3p	TOWER WE-C.RM.D (WE Tower)					
Coil Driver new SN4-COIL-1 (WE4-C1)	L3p	WE_C.RM.L	L3p	TOWER WE-C.RM.L (WE Tower)					
Coil Driver new SN4-COIL-2 (WE4-C1)	L3p	WE_C.RM.R	L3p	TOWER WE-C.RM.R (WE Tower)					
Coil Driver new SN3-COIL-1 (WE4-C1)	L3p	WE_C.RM.U	L3p	TOWER WE-C.RM.U (WE Tower)					
ADC7674 #12-CH10 (WE1-C4)	L3p	WE_CA-WE-F7L	L3p	Coil Driver v1 BD10-lmon2 (WE2-C4)					
ADC7674 #12-CH11 (WE1-C4)	L3p	WE_CA-WE-F7R	L3p	Coil Driver v1 BD10-lmon1 (WE2-C4)					
Coil Driver v1 BD11-Vout2 (WE2-C4)	L3p	WE_CF7B	L3p	TOWER WE-C.F7.B (WE Tower)					
Coil Driver v1 BD11-Vout1 (WE2-C4)	L3p	WE_CF7F	L3p	TOWER WE-C.F7.F (WE Tower)					
Coil Driver v1 BD10-Vout2 (WE2-C4)	L3p	WE_CF7L	L3p	TOWER WE-C.F7.L (WE Tower)					
Coil Driver v1 BD10-Vout1 (WE2-C4)	L3p	WE_CF7R	L3p	TOWER WE-C.F7.R (WE Tower)					
DAC820 #31-CH6 (WE2-C3)	L3p	WE_CH.F0.1	L3p	Coil Driver v1 BD7-Vin1 (WE2-C2)					
Coil Driver v1 BD7-Vout1 (WE2-C2)	L3p	WE_CH.F0.1+	L3p	TOWER WE-CH.F0.1 (WE Tower)					
DAC820 #31-CH7 (WE2-C3)	L3p	WE_CH.F0.2	L3p	Coil Driver v1 BD8-Vin1 (WE2-C2)					
Coil Driver v1 BD8-Vout1 (WE2-C2)	L3p	WE_CH.F0.2+	L3p	TOWER WE-CH.F0.2 (WE Tower)					
DAC820 #31-CH8 (WE2-C3)	L3p	WE_CH.F0.3	L3p	Coil Driver v1 BD9-Vin1 (WE2-C2)					
Coil Driver v1 BD9-Vout1 (WE2-C2)	L3p	WE_CH.F0.3+	L3p	TOWER WE-CH.F0.3 (WE Tower)					
DAC820 #31-CH1 (WE2-C3)	L3p	WE_CH.F7.1	L3p	Coil Driver v1 BD12-Vin1 (WE2-C4)					
Act/Lvdt split BD15-Pwr Driver (WE2-C5)	L3p	WE_CH.F7.1+	L3p	Coil Driver v1 BD12-Vout1 (WE2-C4)					
DAC820 #31-CH2 (WE2-C3)	L3p	WE_CH.F7.2	L3p	Coil Driver v1 BD12-Vin2 (WE2-C4)					
Act/Lvdt split BD16-Pwr Driver (WE2-C5)	L3p	WE_CH.F7.2+	L3p	Coil Driver v1 BD12-Vout2 (WE2-C4)					
DAC820 #31-CH3 (WE2-C3)	L3p	WE_CH.F7.3	L3p	Coil Driver v1 BD13-Vin1 (WE2-C4)					
Coil Driver v1 BD13-Vout1 (WE2-C4)	L3p	WE_CH.F7.3+	L3p	Act/Lvdt split BD17-Pwr Driver (WE2-C5)					
DAC820 #31-CH4 (WE2-C3)	L3p	WE_CV.F0.1	L3p	Coil Driver v1 BD8-Vin2 (WE2-C2)					
Coil Driver v1 BD8-Vout2 (WE2-C2)	L3p	WE_CV.F0.1+	L3p	TOWER WE-CV.F0.1 (WE Tower)					
DAC820 #31-CH5 (WE2-C3)	L3p	WE_CV.F0.2	L3p	Coil Driver v1 BD9-Vin2 (WE2-C2)					
Coil Driver v1 BD9-Vout2 (WE2-C2)	L3p	WE_CV.F0.2+	L3p	TOWER WE-CV.F0.2 (WE Tower)					
ADC LAPP #14-CH1 (WE3-C2)	BNC	WE_D8.1.VB	BNC	Detection Diodes #16-Monitor (WE3-C6)					
Detection Diodes #30-Monitor (WE3-C2)	BNC	WE_D8.2.VB	BNC	ADC LAPP #14-CH2 (WE3-C2)					
LO Board #15-In V (WE3-C6)	BNC	WE_D8.DAC.LO	L3p	DAC820 #48-CH2 (WE3-C2)					
DAC820 #48-CH1 (WE3-C2)	L3p	WE_D8.DAC.POLP	BNC	4Quadrants #08-DAC (WE3-C5)					
4Quadrants #08-IN1 (WE3-C5)	BNC	WE_D8.POLP.1							
4Quadrants #08-Bias -10v (WE3-C5)	BNC	WE_D8.POLP.BIAS							
ADC7674 #20-CH6 (WE3-C5)	L3p	WE_D8.POLP.OUT	BNC	4Quadrants #08-OUT1 (WE3-C5)					
Detection Diodes #16-IN RF (WE3-C6)	BNC	WE_D8.RF.1							
Detection Diodes #30-IN RF (WE3-C2)	BNC	WE_D8.RF.2							
DAC820 #24-CH2 (WE3-C2)	L3p	WE_D8-DAC-REARM	BNC	Detection Diodes #16-Rearm (WE3-C6)	Detection Diodes #16-Rearm (WE3-C6)	BNC	WE_D8-DAC-REARM	BNC	Detection Diodes #30-Rearm (WE3-C2)
DAC820 #24-CH3 (WE3-C2)	L3p	WE_D8-DAC-SHUTTER	BNC	Shutter 2Slots BD26-IN TTL1 (WE3-C5)					
ADC816 #80-CH7 (WE2-C3)	L3p	WE_FDL							
ADC816 #80-CH8 (WE2-C3)	L3p	WE_FDR							
ADC816 #80-CH5 (WE2-C3)	L3p	WE_FUL							
ADC816 #80-CH6 (WE2-C3)	L3p	WE_FUR							
GalvoDriver WE-lout1 (WE3-C3)	L3p	WE_GALVO-Q81-TX							
GalvoDriver WE-lout2 (WE3-C3)	L3p	WE_GALVO-Q81-TY							
DAC820 #46-CH8 (WE2-C3)	L3p	WE_HP.RM.D	L3p	Coil Driver new SN3-DAC1-2 (WE4-C1)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Coil Driver new SN4-DAC1-1 (WE4-C1)	L3p	WE_HP.RM.L	L3p	DAC820 #46-CH5 (WE2-C3)					
DAC820 #46-CH6 (WE2-C3)	L3p	WE_HP.RM.R	L3p	Coil Driver new SN4-DAC1-2 (WE4-C1)					
DAC820 #46-CH7 (WE2-C3)	L3p	WE_HP.RM.U	L3p	Coil Driver new SN3-DAC1-1 (WE4-C1)					
ADC816 #79-CH4 (WE2-C3)	L3p	WE_I.C.F7.B	L3p	Coil Driver v1 BD11-Imon2 (WE2-C4)					
ADC816 #79-CH3 (WE2-C3)	L3p	WE_I.C.F7.F	L3p	Coil Driver v1 BD11-Imon1 (WE2-C4)					
ADC816 #79-CH1 (WE2-C3)	L3p	WE_I.C.F7.L							
ADC816 #79-CH2 (WE2-C3)	L3p	WE_I.C.F7.R							
Coil Driver new SN3-ILN-2 (WE4-C1)	L3p	WE_I.RM.D	L3p	ADC816 #79-CH8 (WE2-C3)					
Coil Driver new SN4-ILN-1 (WE4-C1)	L3p	WE_I.RM.L	L3p	ADC816 #79-CH5 (WE2-C3)					
Coil Driver new SN4-ILN-2 (WE4-C1)	L3p	WE_I.RM.R	L3p	ADC816 #79-CH6 (WE2-C3)					
Coil Driver new SN3-ILN-1 (WE4-C1)	L3p	WE_I.RM.U	L3p	ADC816 #79-CH7 (WE2-C3)					
ADC816 #80-CH3 (WE2-C3)	L3p	WE_IDL							
ADC816 #80-CH4 (WE2-C3)	L3p	WE_IDR							
ADC816 #80-CH1 (WE2-C3)	L3p	WE_IJL							
ADC816 #80-CH2 (WE2-C3)	L3p	WE_IJR							
ADC7674 #20-CH0 (WE3-C5)	L3p	WE_LAPP-058	L3p	Detection Diodes #16-OUT 0 (WE3-C6)					
ADC7674 #20-CH1 (WE3-C5)	L3p	WE_LAPP-059	L3p	Detection Diodes #16-OUT 90 (WE3-C6)					
ADC7674 #20-CH2 (WE3-C5)	L3p	WE_LAPP-060	L3p	Detection Diodes #16-OUT ADC (WE3-C6)					
Detection Diodes #30-OUT 0 (WE3-C2)	L3p	WE_LAPP-061	L3p	ADC7674 #20-CH3 (WE3-C5)					
ADC7674 #20-CH4 (WE3-C5)	L3p	WE_LAPP-062	L3p	Detection Diodes #30-OUT 90 (WE3-C2)					
Detection Diodes #30-OUT ADC (WE3-C2)	L3p	WE_LAPP-063	L3p	ADC7674 #20-CH5 (WE3-C5)					
ADC7674 #11-CH0 (WE1-C3)	L3p	WE_LAPP-086							
ADC816 #65-CH4 (WE2-C3)	L3p	WE_LH.F0.1	L3p	LVDT v1 BD3-OUT1 (WE2-C2)					
LVDT v1 BD3-TX1 (WE2-C2)	L3p	WE_LH.F0.1P	L3p	TOWER WE-LH.F0.1p (WE Tower)					
LVDT v1 BD3-RX1 (WE2-C2)	L3p	WE_LH.F0.1S	L3p	TOWER WE-LH.F0.1s (WE Tower)					
ADC816 #65-CH5 (WE2-C3)	L3p	WE_LH.F0.2	L3p	LVDT v1 BD3-OUT4 (WE2-C2)					
LVDT v1 BD3-TX4 (WE2-C2)	L3p	WE_LH.F0.2P	L3p	TOWER WE-LH.F0.2p (WE Tower)					
LVDT v1 BD3-RX4 (WE2-C2)	L3p	WE_LH.F0.2S	L3p	TOWER WE-LH.F0.2s (WE Tower)					
ADC816 #65-CH6 (WE2-C3)	L3p	WE_LH.F0.3	L3p	LVDT v1 BD3-OUT3 (WE2-C2)					
LVDT v1 BD3-TX3 (WE2-C2)	L3p	WE_LH.F0.3P	L3p	TOWER WE-LH.F0.3p (WE Tower)					
LVDT v1 BD3-RX3 (WE2-C2)	L3p	WE_LH.F0.3S	L3p	TOWER WE-LH.F0.3s (WE Tower)					
LVDT v1 BD6-OUT1 (WE2-C2)	L3p	WE_LH.F7.1	L3p	ADC816 #78-CH1 (WE2-C3)					
LVDT v1 BD6-TX1 (WE2-C2)	L3p	WE_LH.F7.1P	L3p	TOWER WE-LH.F7.1p (WE Tower)					
Act/Lvdt split BD15-COIL (WE2-C5)	L3p	WE_LH.F7.1S	L3p	TOWER WE-LH.F7.1s (WE Tower)	TOWER WE-LH.F7.1s (WE Tower)	L3p	WE_LH.F7.1S	L3p	LVDT v1 BD6-RX1 (WE2-C2)
ADC816 #78-CH2 (WE2-C3)	L3p	WE_LH.F7.2	L3p	LVDT v1 BD6-OUT3 (WE2-C2)					
LVDT v1 BD6-TX3 (WE2-C2)	L3p	WE_LH.F7.2P	L3p	TOWER WE-LH.F7.2p (WE Tower)					
Act/Lvdt split BD16-COIL (WE2-C5)	L3p	WE_LH.F7.2S	L3p	TOWER WE-LH.F7.2s (WE Tower)	TOWER WE-LH.F7.2s (WE Tower)	L3p	WE_LH.F7.2S	L3p	LVDT v1 BD6-RX3 (WE2-C2)
ADC816 #78-CH3 (WE2-C3)	L3p	WE_LH.F7.3	L3p	LVDT v1 BD6-OUT4 (WE2-C2)					
LVDT v1 BD6-TX4 (WE2-C2)	L3p	WE_LH.F7.3P	L3p	TOWER WE-LH.F7.3p (WE Tower)					
Act/Lvdt split BD17-COIL (WE2-C5)	L3p	WE_LH.F7.3S	L3p	TOWER WE-LH.F7.3s (WE Tower)	TOWER WE-LH.F7.3s (WE Tower)	L3p	WE_LH.F7.3S	L3p	LVDT v1 BD6-RX4 (WE2-C2)
DAC820 #66-CH2 (WE2-C3)	L3p	WE_LN.RM.D	L3p	Coil Driver new SN3-DAC2-2 (WE4-C1)					
DAC820 #66-CH4 (WE2-C3)	L3p	WE_LN.RM.L	L3p	Coil Driver new SN4-DAC2-1 (WE4-C1)					
DAC820 #66-CH5 (WE2-C3)	L3p	WE_LN.RM.R	L3p	Coil Driver new SN4-DAC2-2 (WE4-C1)					
DAC820 #66-CH1 (WE2-C3)	L3p	WE_LN.RM.U	L3p	Coil Driver new SN3-DAC2-1 (WE4-C1)					
Detection Diodes #30-IN LO (WE3-C2)	BNC	WE_LO.D8.1	BNC	LO Board #15-Out 1 (WE3-C6)					
Detection Diodes #16-IN LO (WE3-C6)	BNC	WE_LO.D8.2	BNC	LO Board #15-Out 2 (WE3-C6)					
LVDT v1 BD4-OUT1 (WE2-C2)	L3p	WE_LV.F0	L3p	ADC816 #76-CH1 (WE2-C3)					
LVDT v1 BD4-TX1 (WE2-C2)	L3p	WE_LV.F0P	L3p	TOWER WE-LV.F0p (WE Tower)					
LVDT v1 BD4-RX1 (WE2-C2)	L3p	WE_LV.F0S	L3p	TOWER WE-LV.F0s (WE Tower)					
ADC816 #76-CH2 (WE2-C3)	L3p	WE_LV.F1	L3p	LVDT v1 BD4-OUT2 (WE2-C2)					
LVDT v1 BD4-TX2 (WE2-C2)	L3p	WE_LV.F1P	L3p	TOWER WE-LV.F1p (WE Tower)					
LVDT v1 BD4-RX2 (WE2-C2)	L3p	WE_LV.F1S	L3p	TOWER WE-LV.F1s (WE Tower)					
ADC816 #76-CH3 (WE2-C3)	L3p	WE_LV.F2	L3p	LVDT v1 BD4-OUT3 (WE2-C2)					
LVDT v1 BD4-TX3 (WE2-C2)	L3p	WE_LV.F2P	L3p	TOWER WE-LV.F2p (WE Tower)					
LVDT v1 BD4-RX3 (WE2-C2)	L3p	WE_LV.F2S	L3p	TOWER WE-LV.F2s (WE Tower)					
ADC816 #76-CH4 (WE2-C3)	L3p	WE_LV.F3	L3p	LVDT v1 BD4-OUT4 (WE2-C2)					
LVDT v1 BD4-TX4 (WE2-C2)	L3p	WE_LV.F3P	L3p	TOWER WE-LV.F3p (WE Tower)					
LVDT v1 BD4-RX4 (WE2-C2)	L3p	WE_LV.F3S	L3p	TOWER WE-LV.F3s (WE Tower)					
ADC816 #76-CH5 (WE2-C3)	L3p	WE_LV.F4	L3p	LVDT v1 BD5-OUT1 (WE2-C2)					
LVDT v1 BD5-TX1 (WE2-C2)	L3p	WE_LV.F4P	L3p	TOWER WE-LV.F4p (WE Tower)					
LVDT v1 BD5-RX1 (WE2-C2)	L3p	WE_LV.F4S	L3p	TOWER WE-LV.F4s (WE Tower)					
LVDT v1 BD5-OUT3 (WE2-C2)	L3p	WE_LV.F7	L3p	ADC816 #76-CH6 (WE2-C3)					
LVDT v1 BD5-TX3 (WE2-C2)	L3p	WE_LV.F7P	L3p	TOWER WE-LV.F7p (WE Tower)					
LVDT v1 BD5-RX3 (WE2-C2)	L3p	WE_LV.F7S	L3p	TOWER WE-LV.F7s (WE Tower)					
ADC7674 #11-CH7 (WE1-C3)	L3p	WE_MABDWE01	BNC	Magnetometer NE-J19 BNC (WE1-C4)					
ADC7674 #11-CH8 (WE1-C3)	L3p	WE_MABDWE02	BNC	Magnetometer NE-J20 BNC (WE1-C4)					
ADC7674 #11-CH9 (WE1-C3)	L3p	WE_MABDWE03	BNC	Magnetometer NE-J21 BNC (WE1-C4)					
ADC816 #81-CH3 (WE2-C3)	L3p	WE_MDL							
ADC816 #81-CH4 (WE2-C3)	L3p	WE_MDR							

Board-Channel (Rack-Crate)	Conn	Rack	Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
ADC816 #81-CH1 (WE2-C3)	L3p	WE	MUL							
ADC816 #81-CH2 (WE2-C3)	L3p	WE	MUR							
ADC7674 #12-CH14 (WE1-C4)	L3p	WE	NE-RM-COIL-D	L3p	Coil Driver new SN3-VOUT-2 (WE4-C1)					
ADC7674 #12-CH15 (WE1-C4)	L3p	WE	NE-RM-COIL-U	L3p	Coil Driver new SN3-VOUT-1 (WE4-C1)					
OPT/TTL V2 #29-OUT1 (WE1-C1)	BNC	WE	NN_1	BNC	TTL/OPT V2 #05-TTL-IN1 (WE1-C1)					
OPT/TTL V2 #29-OUT3 (WE1-C1)	BNC	WE	NN_10							
OPT/TTL V2 #30-OPT-IN (WE1-C1)	opt	WE	NN_11							
OPT/TTL V2 #30-OUT3 (WE1-C1)	BNC	WE	NN_12							
ADC7674 #11-CH14 (WE1-C3)	L3p	WE	NN_13							
ADC7674 #11-CH15 (WE1-C3)	L3p	WE	NN_14	BNC	TTL/OPT V2 #05-TTL-OUT2 (WE1-C1)					
ADC816 #80-EXT_INT (WE2-C3)	BNC	WE	NN_15	BNC	Timing #04-Out3 (WE2-C3)	Timing #04-Out3 (WE2-C3)	BNC	WE_NN_15	BNC	ADC816 #81-EXT_INT (WE2-C3)
Timing #04-Out5 (WE2-C3)	BNC	WE	NN_17							
Accel Preamp WE-OUT1 (WE2-C1)	L3p	WE	NN_19	L3p	Acc v1 BD1-RX1 (WE2-C2)					
TTL/OPT V2 #05-OPT-OUT2 (WE1-C1)	opt	WE	NN_2							
Accel Preamp WE-OUT2 (WE2-C1)	L3p	WE	NN_20	L3p	Acc v1 BD1-RX2 (WE2-C2)					
Accel Preamp WE-OUT3 (WE2-C1)	L3p	WE	NN_21	L3p	Acc v1 BD1-RX3 (WE2-C2)					
Accel Preamp WE-OUT4 (WE2-C1)	L3p	WE	NN_22	L3p	Acc v1 BD2-RX1 (WE2-C2)					
Accel Preamp WE-OUT5 (WE2-C1)	L3p	WE	NN_23	L3p	Acc v1 BD2-RX2 (WE2-C2)					
LVDT v1 BD3-CLK OUT (WE2-C2)	BNC	WE	NN_24	BNC	LVDT v1 BD4-CLK IN (WE2-C2)					
Acc v1 BD1-Clock IN (WE2-C2)	L1p	WE	NN_26	L1p	Acc v1 BD2-Clock IN (WE2-C2)	Acc v1 BD2-Clock IN (WE2-C2)	L1p	WE_NN_26	BNC	Function Gene #U20-Out 50MHz (WE2-C1)
LVDT v1 BD4-CLK OUT (WE2-C2)	BNC	WE	NN_27	BNC	LVDT v1 BD5-CLK IN (WE2-C2)					
LVDT v1 BD5-CLK OUT (WE2-C2)	BNC	WE	NN_28	BNC	LVDT v1 BD6-CLK IN (WE2-C2)					
ADC816 #65-EXT_INT (WE2-C3)	BNC	WE	NN_29	BNC	DAC820 #31-EXT_INT (WE2-C3)	DAC820 #31-EXT_INT (WE2-C3)	BNC	WE_NN_29	BNC	ADC816 #76-EXT_INT (WE2-C3)
ADC816 #78-EXT_INT (WE2-C3)	BNC	WE	NN_29	BNC	DAC820 #31-EXT_INT (WE2-C3)	DAC820 #31-EXT_INT (WE2-C3)	BNC	WE_NN_29	BNC	ADC816 #79-EXT_INT (WE2-C3)
DAC820 #46-EXT_INT (WE2-C3)	BNC	WE	NN_29	BNC	DAC820 #31-EXT_INT (WE2-C3)	DAC820 #31-EXT_INT (WE2-C3)	BNC	WE_NN_29	BNC	DAC820 #66-EXT_INT (WE2-C3)
Timing #04-Out4 (WE2-C3)	BNC	WE	NN_29	BNC	DAC820 #31-EXT_INT (WE2-C3)					
OPT/TTL V2 #28-OUT1 (WE1-C1)	BNC	WE	NN_3	BNC	TTL/OPT V2 #05-TTL-IN2 (WE1-C1)					
Coil Driver v1 BD7-Vout2 (WE2-C2)	L3p	WE	NN_30							
Act/Lvdt split BD15-Lvdt Driver (WE2-C5)	L3p	WE	NN_31							
Act/Lvdt split BD16-Lvdt Driver (WE2-C5)	L3p	WE	NN_32							
Act/Lvdt split BD17-Lvdt Driver (WE2-C5)	L3p	WE	NN_33							
Shutter 2Slots BD26-IN OUT1 (WE3-C5)	L2p	WE	NN_34							
Coil Driver v1 BD7-Vin2 (WE2-C2)	L3p	WE	NN_35	L3p	Acc v1 BD2-Clock Out (WE2-C2)					
DAC820 #48-CH7 (WE3-C2)	L3p	WE	NN_36	L3p	GalvoDriver WE-Vin1 (WE3-C3)					
DAC820 #48-CH4 (WE3-C2)	L3p	WE	NN_37	L3p	GalvoDriver WE-Vin2 (WE3-C3)					
ADC LAPP #14-CH7 (WE3-C2)	BNC	WE	NN_38	L1p	Tstage Control Q81-Q82-A - EOT (WE3-C1)					
ADC LAPP #14-CH3 (WE3-C2)	BNC	WE	NN_39	L1p	Tstage Control Q81-Q82-B - EOT (WE3-C1)					
TTL/OPT V2 #05-OPT-OUT3 (WE1-C1)	opt	WE	NN_4							
Quadrant RF #04-OUTS1 B (WE3-C2)	SMA	WE	NN_42	SMA	BDQ81-REF IN H (WE3-C2)					
T-Stage Ctrl_Q81Q82-PwrFE1 (WE3-C1)	-nd	WE	NN_43	L2p	Q81_FrontEnd-Pwr12V (WE Bench)					
T-Stage Ctrl_Q81Q82-PwrFE2 (WE3-C1)	-nd	WE	NN_44	L2p	Q82_FrontEnd-Pwr12V (WE Bench)					
BDQ81-GAIN OUT (WE3-C2)	BNC	WE	NN_45	BNC	ADC LAPP #14-CH6 (WE3-C2)					
BDQ81-REF IN V (WE3-C2)	SMA	WE	NN_46	SMA	Quadrant RF #04-OUTS2 A (WE3-C2)					
BDQ82-REF IN H (WE3-C2)	SMA	WE	NN_49	SMA	Quadrant RF BD28-OUTS1 A (WE3-C2)					
OPT/TTL V2 #27-OPT-IN (WE1-C1)	opt	WE	NN_5							
BDQ82-REF IN V (WE3-C2)	SMA	WE	NN_53	SMA	Quadrant RF BD28-OUTS2 A (WE3-C2)					
TIMING #37-Freq IN (WE3-C2)	BNC	WE	NN_54							
ADC LAPP #14-CH10 (WE3-C2)	BNC	WE	NN_55	BNC	BDQ82-GAIN OUT (WE3-C2)					
Quadrant RF #04-DAC1 (WE3-C2)	BNC	WE	NN_56	L3p	DAC820 #48-CH5 (WE3-C2)					
Quadrant RF #04-RF IN (WE3-C2)	BNC	WE	NN_57	BNC	LO Board #15-Out 6 (WE3-C6)					
DAC820 #48-CH8 (WE3-C2)	L3p	WE	NN_58	BNC	Quadrant RF #04-DAC2 (WE3-C2)					
Quadrant RF BD28-DAC1 (WE3-C2)	BNC	WE	NN_59	L3p	DAC820 #48-CH3 (WE3-C2)					
OPT/TTL V2 #27-OUT3 (WE1-C1)	BNC	WE	NN_6							
Quadrant RF BD28-RF IN (WE3-C2)	BNC	WE	NN_60	BNC	Quadrant RF #04-RF OUT (WE3-C2)					
DAC820 #48-CH6 (WE3-C2)	L3p	WE	NN_61	BNC	Quadrant RF BD28-DAC2 (WE3-C2)					
Quadrant Shutter Q81_Q82-OUT1 (WE3-C2)	BNC	WE	NN_62	BNC	ADC LAPP #14-CH12 (WE3-C2)					
ADC LAPP #14-CH13 (WE3-C2)	BNC	WE	NN_63							
ADC LAPP #14-CH14 (WE3-C2)	BNC	WE	NN_64							
ADC LAPP #14-CH16 (WE3-C2)	BNC	WE	NN_65	BNC	Quadrant Shutter Q81_Q82-OUT2 (WE3-C2)					
Quadrant Shutter Q81_Q82-IN1 (WE3-C2)	BNC	WE	NN_66	L3p	DAC820 #24-CH7 (WE3-C2)					
DAC820 #24-CH8 (WE3-C2)	L3p	WE	NN_67	BNC	Quadrant Shutter Q81_Q82-IN2 (WE3-C2)					
TIMING #12-Out2 (WE3-C2)	BNC	WE	NN_69	BNC	ADC LAPP #14-Freq Echant (WE3-C2)					
OPT/TTL V2 #28-OPT-IN (WE1-C1)	opt	WE	NN_7							
ADC LAPP #14-Chgt Banc (WE3-C2)	BNC	WE	NN_70	BNC	TIMING #12-Out5 (WE3-C2)					
ADC7674 #11-CH12 (WE1-C3)	L3p	WE	NN_72							
U26-Out+ (CHRoCC WE)	-nd	WE	NN_73	-nd	U27-In+ (CHRoCC WE)					
U26-Out- (CHRoCC WE)	-nd	WE	NN_74							
PP 10 L3p x 2 -11 (CHRoCC WE)	L3p	WE	NN_75	DB9	U26-Remote Ctrl (CHRoCC WE)	U26-Remote Ctrl (CHRoCC WE)	DB9	WE_NN_75	BNC	U27-Out to Kert (CHRoCC WE)
U27-In- (CHRoCC WE)	-nd	WE	NN_76							

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
U27-In from DAC (CHRoCC WE)	L3p	WE_NN_77	L3p	PP 10 L3p x 2 -17 (CHRoCC WE)					
U27-Out +4V (CHRoCC WE)	L3p	WE_NN_78	L3p	PP 10 L3p x 2 -18 (CHRoCC WE)					
OPT/TTL V2 #28-OUT3 (WE1-C1)	BNC	WE_NN_8							
OPT/TTL V2 #29-OPT-IN (WE1-C1)	opt	WE_NN_9							
Quadrant Shutter Q81_Q82-Sr1 (WE3-C2)	Subd9	WE_Q81							
ADC7674 #75-CH8 (WE3-C5)	L3p	WE_Q81_ACPH							
ADC7674 #75-CH10 (WE3-C5)	L3p	WE_Q81_ACPV	L3p	BDQ81-VERT I (WE3-C2)					
ADC7674 #75-CH9 (WE3-C5)	L3p	WE_Q81_ACQH	L3p	BDQ81-HOR Q (WE3-C2)					
ADC7674 #75-CH11 (WE3-C5)	L3p	WE_Q81_ACQV	L3p	BDQ81-VERT Q (WE3-C2)					
BDQ81-HOR I (WE3-C2)	L3p	WE_Q81-ACPH							
ADC LAPP #14-CH9 (WE3-C2)	BNC	WE_Q81-LAB1LET							
DAC820 #24-CH5 (WE3-C2)	L3p	WE_Q81-LA-BICT							
ADC7674 #75-CH0 (WE3-C5)	L3p	WE_Q81-LA-DCA	-nd	Q81_FrontEnd-LF-1 (WE Bench)					
Q81_FrontEnd-LF-2 (WE Bench)	-nd	WE_Q81-LA-DCB	L3p	ADC7674 #75-CH1 (WE3-C5)					
ADC7674 #75-CH2 (WE3-C5)	L3p	WE_Q81-LA-DCC	-nd	Q81_FrontEnd-LF-3 (WE Bench)					
ADC7674 #75-CH3 (WE3-C5)	L3p	WE_Q81-LA-DCD	-nd	Q81_FrontEnd-LF-4 (WE Bench)					
Q81_FrontEnd-RF-h (WE Bench)	SMA	WE_Q81-LA-RFH	SMA	BDQ81-RF IN H (WE3-C2)					
Q81_FrontEnd-RF-v (WE Bench)	SMA	WE_Q81-LA-RFV	SMA	BDQ81-RF IN V (WE3-C2)					
Tstage Control Q81-Q82-A-Ctrl H (WE3-C1)	DB15	WE_Q81-LA-SH							
Tstage Control Q81-Q82-A-Ctrl V (WE3-C1)	DB15	WE_Q81-LA-SV							
Quadrant Shutter Q81_Q82-Sr2 (WE3-C2)	Subd9	WE_Q82							
ADC7674 #75-CH12 (WE3-C5)	L3p	WE_Q82_ACPH	L3p	BDQ82-HOR I (WE3-C2)					
ADC7674 #75-CH14 (WE3-C5)	L3p	WE_Q82_ACPV	L3p	BDQ82-VERT I (WE3-C2)					
ADC7674 #75-CH13 (WE3-C5)	L3p	WE_Q82_ACQH	L3p	BDQ82-HOR Q (WE3-C2)					
ADC7674 #75-CH15 (WE3-C5)	L3p	WE_Q82_ACQV	L3p	BDQ82-VERT Q (WE3-C2)					
ADC LAPP #14-CH5 (WE3-C2)	BNC	WE_Q82-LAB1LET							
DAC820 #24-CH6 (WE3-C2)	L3p	WE_Q82-LA-BICT							
ADC7674 #75-CH4 (WE3-C5)	L3p	WE_Q82-LA-DCA	-nd	Q82_FrontEnd-LF-1 (WE Bench)					
Q82_FrontEnd-LF-2 (WE Bench)	-nd	WE_Q82-LA-DCB	L3p	ADC7674 #75-CH5 (WE3-C5)					
Q82_FrontEnd-LF-3 (WE Bench)	-nd	WE_Q82-LA-DCC	L3p	ADC7674 #75-CH6 (WE3-C5)					
Q82_FrontEnd-LF-4 (WE Bench)	-nd	WE_Q82-LA-DCD	L3p	ADC7674 #75-CH7 (WE3-C5)					
Q82_FrontEnd-RF-h (WE Bench)	SMA	WE_Q82-LA-RFH	SMA	BDQ82-RF IN H (WE3-C2)					
Q82_FrontEnd-RF-v (WE Bench)	SMA	WE_Q82-LA-RFV	SMA	BDQ82-RF IN V (WE3-C2)					
Tstage Control Q81-Q82-B-Ctrl H (WE3-C1)	DB15	WE_Q82-LA-SH							
Tstage Control Q81-Q82-B-Ctrl V (WE3-C1)	DB15	WE_Q82-LA-SV							
DAC820 #24-CH1 (WE3-C2)	L3p	WE_Q8-DCGAIN	BNC	BDQ81-GAIN IN (WE3-C2)					
DAC820 #24-CH4 (WE3-C2)	L3p	WE_Q8-FLIP							
TIMING #12-Freq IN (WE3-C2)	BNC	WE_QR-FAST	BNC	OPT/TTL V2 #30-OUT5 (WE1-C1)					
TIMING #12-Frame (WE3-C2)	BNC	WE_QR-FRAME	BNC	OPT/TTL V2 #28-OUT5 (WE1-C1)					
TIMING #12-Run (WE3-C2)	BNC	WE_QR-RUN	BNC	OPT/TTL V2 #27-OUT5 (WE1-C1)					
TIMING #12-Sampling (WE3-C2)	BNC	WE_QR-SAMPLING	BNC	OPT/TTL V2 #29-OUT5 (WE1-C1)					
ADC7674 #11-CH4 (WE1-C3)	L3p	WE_SEBDWE01	BNC	Magnetometer NE-J4 BNC (WE1-C4)					
ADC7674 #11-CH5 (WE1-C3)	L3p	WE_SEBDWE02	BNC	Magnetometer NE-J5 BNC (WE1-C4)					
ADC7674 #11-CH6 (WE1-C3)	L3p	WE_SEBDWE03	BNC	Magnetometer NE-J6 BNC (WE1-C4)					
ADC7674 #11-CH10 (WE1-C3)	L3p	WE_SETOWE01							
PP 10 L3p x 2 -1 (CHRoCC WE)	L3p	WE_TP.01							
PP 10 L3p x 2 -2 (CHRoCC WE)	L3p	WE_TP.02							
PP 10 L3p x 2 -3 (CHRoCC WE)	L3p	WE_TP.03							
PP 10 L3p x 2 -4 (CHRoCC WE)	L3p	WE_TP.04							
PP 10 L3p x 2 -5 (CHRoCC WE)	L3p	WE_TP.05							
ADC7674 #12-CH12 (WE1-C4)	L3p	WE_WE-RM-COIL-L	L3p	Coil Driver new SN4-VOUT-1 (WE4-C1)					
ADC7674 #12-CH13 (WE1-C4)	L3p	WE_WE-RM-COIL-R	L3p	Coil Driver new SN4-VOUT-2 (WE4-C1)					
Acc V1 BD68-Clock IN (WI Tower C4)	L1p	WI_50MHZ	L1p	Acc V1 BD67-Clock IN (WI Tower C4)					
Acc V1 BD68-FB1 (WI Tower C4)	L3p	WI_AH1F	L3p	TOWER WI-M.F0.AH1f (WI Tower)					
AccPreamp WI-C6-IN1 (WI Tower C6)	L3p	WI_AH1S	L3p	TOWER WI-M.F0.AH1s (WI Tower)					
Acc V1 BD68-FB2 (WI Tower C4)	L3p	WI_AH2F	L3p	TOWER WI-M.F0.AH2f (WI Tower)					
AccPreamp WI-C6-IN2 (WI Tower C6)	L3p	WI_AH2S	L3p	TOWER WI-M.F0.AH2s (WI Tower)					
Acc V1 BD68-FB3 (WI Tower C4)	L3p	WI_AH3F	L3p	TOWER WI-M.F0.AH3f (WI Tower)					
AccPreamp WI-C6-IN3 (WI Tower C6)	L3p	WI_AH3S	L3p	TOWER WI-M.F0.AH3s (WI Tower)					
Acc V1 BD67-FB1 (WI Tower C4)	L3p	WI_AV1F	L3p	TOWER WI-M.F0.AV1f (WI Tower)					
AccPreamp WI-C6-IN4 (WI Tower C6)	L3p	WI_AV1S	L3p	TOWER WI-M.F0.AV1s (WI Tower)					
Acc V1 BD67-FB2 (WI Tower C4)	L3p	WI_AV2F	L3p	TOWER WI-M.F0.AV2f (WI Tower)					
AccPreamp WI-C6-IN5 (WI Tower C6)	L3p	WI_AV2S	L3p	TOWER WI-M.F0.AV2s (WI Tower)					
Coil Driver v1 BD64-Vin2 (WI Tower C3)	L3p	WI_C.F7.B	L3p	PP 15 L3p x 4 -34 (WI Tower C7)	PP 15 L3p x 4 -34 (R20-C4)	L3p	R20_CH.F0.2	L3p	DAC820 #71-CH7 (R20-C3)
Coil Driver v1 BD64-Vout2 (WI Tower C3)	L3p	WI_C.F7.B S2	L3p	TOWER WI-C.F7.B (WI Tower)					
Coil Driver v1 BD64-Vin1 (WI Tower C3)	L3p	WI_C.F7.F	L3p	PP 15 L3p x 4 -33 (WI Tower C7)	PP 15 L3p x 4 -33 (R20-C4)	L3p	R20_CH.F7.3	L3p	DAC820 #71-CH3 (R20-C3)
Coil Driver v1 BD64-Vout1 (WI Tower C3)	L3p	WI_C.F7.F S4	L3p	TOWER WI-C.F7.F (WI Tower)					
Coil Driver v1 BD63-Vout2 (WI Tower C3)	L3p	WI_C.F7.L S3	L3p	TOWER WI-C.F7.R (WI Tower)					
Coil Driver v1 BD63-Vout1 (WI Tower C3)	L3p	WI_C.F7.R S1	L3p	TOWER WI-C.F7.L (WI Tower)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Coil Driver new #15-COIL-2 (WI Tower C2)	L3p	WI_C.RM.D V5	L3p	TOWER WI-C.RM.D (WI Tower)					
Coil Driver new #12-COIL-1 (WI Tower C2)	L3p	WI_C.RM.L V2	L3p	TOWER WI-C.RM.L (WI Tower)					
Coil Driver new #12-COIL-2 (WI Tower C2)	L3p	WI_C.RM.R V1	L3p	TOWER WI-C.RM.R (WI Tower)					
Coil Driver new #15-COIL-1 (WI Tower C2)	L3p	WI_C.RM.U V6	L3p	TOWER WI-C.RM.U (WI Tower)					
Coil Driver v1 BD73-Vout1 (WI Tower C4)	L3p	WI_COILH1	L3p	TOWER WI-CH.F0.1 (WI Tower)					
Coil Driver v1 BD74-Vout1 (WI Tower C4)	L3p	WI_COILH2	L3p	TOWER WI-CH.F0.2 (WI Tower)					
Coil Driver v1 BD75-Vout1 (WI Tower C4)	L3p	WI_COILH3	L3p	TOWER WI-CH.F0.3 (WI Tower)					
Coil Driver v1 BD74-Vout2 (WI Tower C4)	L3p	WI_CV1	L3p	TOWER WI-CV.F0.1 (WI Tower)					
Coil Driver v1 BD75-Vout2 (WI Tower C4)	L3p	WI_CV2	L3p	TOWER WI-CV.F0.2 (WI Tower)					
Coil Driver new #15-DAC1-2 (WI Tower C2)	L3p	WI_DAC1.RM.D	L3p	PP 15 L3p x 4 -38 (WI Tower C7)	PP 15 L3p x 4 -38 (R20-C4)	L3p	R20_C.F7.F	L3p	DAC820 #57-CH3 (R20-C3)
Coil Driver new #15-DAC2-2 (WI Tower C2)	L3p	WI_DAC2.RM.D	L3p	PP 15 L3p x 4 -56 (WI Tower C7)	PP 15 L3p x 4 -56 (R20-C4)				
Coil Driver new #12-DAC2-1 (WI Tower C2)	L3p	WI_DAC2.RM.L	L3p	PP 15 L3p x 4 -25 (WI Tower C7)	PP 15 L3p x 4 -25 (R20-C4)	L3p	R20_DAC2.RM.R	L3p	DAC820 #72-CH2 (R20-C3)
Coil Driver new #12-DAC2-2 (WI Tower C2)	L3p	WI_DAC2.RM.R	L3p	PP 15 L3p x 4 -26 (WI Tower C7)	PP 15 L3p x 4 -26 (R20-C4)				
Coil Driver new #15-DAC2-1 (WI Tower C2)	L3p	WI_DAC2.RM.U	L3p	PP 15 L3p x 4 -41 (WI Tower C7)	PP 15 L3p x 4 -41 (R20-C4)				
PP 15 L3p x 4 -45 (WI Tower C7)	L3p	WI_FDR							
Coil Driver v1 BD64-Imon2 (WI Tower C3)	L3p	WI_I.C.F7.B	L3p	PP 15 L3p x 4 -49 (WI Tower C7)	PP 15 L3p x 4 -49 (R20-C4)	L3p	R20_CH.F0.3	L3p	DAC820 #71-CH8 (R20-C3)
Coil Driver v1 BD64-Imon1 (WI Tower C3)	L3p	WI_I.C.F7.F	L3p	PP 15 L3p x 4 -48 (WI Tower C7)	PP 15 L3p x 4 -48 (R20-C4)	L3p	R20_CV.F0.1	L3p	DAC820 #71-CH4 (R20-C3)
Coil Driver new #15-IHP-2 (WI Tower C2)	L3p	WI_I.RM.U	L3p	PP 15 L3p x 4 -53 (WI Tower C7)	PP 15 L3p x 4 -53 (R20-C4)	L3p	R20_C.F7.B	L3p	DAC820 #57-CH4 (R20-C3)
PP 15 L3p x 4 -30 (WI Tower C7)	L3p	WI_IDR							
LVDT v1 BD72-TX1 (WI Tower C4)	L3p	WI_LH.F7.1P	L3p	TOWER WI-LH.F7.1p (WI Tower)					
Act/Lvdt split BD56-COIL (WI Tower C5)	L3p	WI_LH.F7.1S	L3p	TOWER WI-LH.F7.1s (WI Tower)					
LVDT v1 BD72-TX2 (WI Tower C4)	L3p	WI_LH.F7.2P	L3p	TOWER WI-LH.F7.2p (WI Tower)					
Act/Lvdt split BD57-COIL (WI Tower C5)	L3p	WI_LH.F7.2S	L3p	TOWER WI-LH.F7.2s (WI Tower)					
LVDT v1 BD72-TX3 (WI Tower C4)	L3p	WI_LH.F7.3P	L3p	TOWER WI-LH.F7.3p (WI Tower)					
Act/Lvdt split BD58-COIL (WI Tower C5)	L3p	WI_LH.F7.3S	L3p	TOWER WI-LH.F7.3s (WI Tower)					
LVDT v1 BD69-TX1 (WI Tower C4)	L3p	WI_LH1P	L3p	TOWER WI-LH.F0.1p (WI Tower)					
LVDT v1 BD69-RX1 (WI Tower C4)	L3p	WI_LH1S	L3p	TOWER WI-LH.F0.1s (WI Tower)					
LVDT v1 BD69-TX2 (WI Tower C4)	L3p	WI_LH2P	L3p	TOWER WI-LH.F0.2p (WI Tower)					
LVDT v1 BD69-RX2 (WI Tower C4)	L3p	WI_LH2S	L3p	TOWER WI-LH.F0.2s (WI Tower)					
LVDT v1 BD69-TX3 (WI Tower C4)	L3p	WI_LH3P	L3p	TOWER WI-LH.F0.3p (WI Tower)					
LVDT v1 BD69-RX3 (WI Tower C4)	L3p	WI_LH3S	L3p	TOWER WI-LH.F0.3s (WI Tower)					
LVDT v1 BD70-TX1 (WI Tower C4)	L3p	WI_LV1P	L3p	TOWER WI-LV.F0p (WI Tower)					
LVDT v1 BD70-RX1 (WI Tower C4)	L3p	WI_LV1S	L3p	TOWER WI-LV.F0s (WI Tower)					
LVDT v1 BD70-TX2 (WI Tower C4)	L3p	WI_LV2P	L3p	TOWER WI-LV.F1p (WI Tower)					
LVDT v1 BD70-RX2 (WI Tower C4)	L3p	WI_LV2S	L3p	TOWER WI-LV.F1s (WI Tower)					
LVDT v1 BD70-TX3 (WI Tower C4)	L3p	WI_LV3P	L3p	TOWER WI-LV.F2p (WI Tower)					
LVDT v1 BD70-RX3 (WI Tower C4)	L3p	WI_LV3S	L3p	TOWER WI-LV.F2s (WI Tower)					
LVDT v1 BD71-TX1 (WI Tower C4)	L3p	WI_LV4P	L3p	TOWER WI-LV.F3p (WI Tower)					
LVDT v1 BD71-RX1 (WI Tower C4)	L3p	WI_LV4S	L3p	TOWER WI-LV.F3s (WI Tower)					
LVDT v1 BD71-TX2 (WI Tower C4)	L3p	WI_LV5P	L3p	TOWER WI-LV.F4p (WI Tower)					
LVDT v1 BD71-RX2 (WI Tower C4)	L3p	WI_LV5S	L3p	TOWER WI-LV.F4s (WI Tower)					
LVDT v1 BD71-TX3 (WI Tower C4)	L3p	WI_LV6P	L3p	TOWER WI-LV.F7p (WI Tower)					
LVDT v1 BD71-RX3 (WI Tower C4)	L3p	WI_LV6S	L3p	TOWER WI-LV.F7s (WI Tower)					
PP 15 L3p x 4 -60 (WI Tower C7)	L3p	WI_MDR							
LVDT v1 BD72-RX1 (WI Tower C4)	L3p	WI_NN_1	L3p	Act/Lvdt split BD56-Lvdt Driver (WI Tower C5)					
Coil Driver v1 BD73-Vout2 (WI Tower C4)	L3p	WI_NN_13							
Coil Driver v1 BD73-Vin2 (WI Tower C4)	L3p	WI_NN_14	L3p	Acc V1 BD67-Clock Out (WI Tower C4)					
Coil Driver v1 BD74-Vin1 (WI Tower C4)	L3p	WI_NN_16	L3p	PP 15 L3p x 4 -8 (WI Tower C7)	PP 15 L3p x 4 -8 (R20-C4)	L3p	R20_C.F7.L	L3p	DAC820 #57-CH1 (R20-C3)
Coil Driver v1 BD74-Vin2 (WI Tower C4)	L3p	WI_NN_17	L3p	PP 15 L3p x 4 -18 (WI Tower C7)	PP 15 L3p x 4 -18 (R20-C4)	L3p	R20_CH.F7.2	L3p	DAC820 #71-CH2 (R20-C3)
Coil Driver v1 BD75-Vin2 (WI Tower C4)	L3p	WI_NN_18	L3p	PP 15 L3p x 4 -19 (WI Tower C7)	PP 15 L3p x 4 -19 (R20-C4)	L3p	R20_CH.F0.1	L3p	DAC820 #71-CH6 (R20-C3)
Coil Driver v1 BD75-Vin1 (WI Tower C4)	L3p	WI_NN_19	L3p	PP 15 L3p x 4 -9 (WI Tower C7)	PP 15 L3p x 4 -9 (R20-C4)	L3p	R20_DAC1.RM.L	L3p	DAC820 #57-CH5 (R20-C3)
Coil Driver v1 BD61-Vout1 (WI Tower C3)	L3p	WI_NN_2	L3p	Act/Lvdt split BD56-Pwr Driver (WI Tower C5)					
LVDT v1 BD69-OUT3 (WI Tower C4)	L3p	WI_NN_22	L3p	PP 15 L3p x 4 -6 (WI Tower C7)	PP 15 L3p x 4 -6 (R20-C4)				
LVDT v1 BD71-OUT3 (WI Tower C4)	L3p	WI_NN_28	L3p	PP 15 L3p x 4 -15 (WI Tower C7)	PP 15 L3p x 4 -15 (R20-C4)				
Acc V1 BD67-RX1 (WI Tower C4)	L3p	WI_NN_29	L3p	AccPreamp WI-C6-OUT4 (WI Tower C6)					
LVDT v1 BD72-RX2 (WI Tower C4)	L3p	WI_NN_3	L3p	Act/Lvdt split BD57-Lvdt Driver (WI Tower C5)					
Acc V1 BD67-OUT1 (WI Tower C4)	L3p	WI_NN_30	L3p	PP 15 L3p x 4 -16 (WI Tower C7)	PP 15 L3p x 4 -16 (R20-C4)	L3p	R20_AH.F0.2	L3p	ADC816 #84-CH2 (R20-C3)
Acc V1 BD67-RX2 (WI Tower C4)	L3p	WI_NN_31	L3p	AccPreamp WI-C6-OUT5 (WI Tower C6)					
Acc V1 BD67-OUT2 (WI Tower C4)	L3p	WI_NN_32	L3p	PP 15 L3p x 4 -17 (WI Tower C7)	PP 15 L3p x 4 -17 (R20-C4)	L3p	R20_LH.F0.3	L3p	ADC816 #84-CH6 (R20-C3)
Acc V1 BD68-RX1 (WI Tower C4)	L3p	WI_NN_33	L3p	AccPreamp WI-C6-OUT1 (WI Tower C6)					
Acc V1 BD68-OUT1 (WI Tower C4)	L3p	WI_NN_34	L3p	PP 15 L3p x 4 -1 (WI Tower C7)	PP 15 L3p x 4 -1 (R20-C4)	L3p	R20_AH.F0.1	L3p	ADC816 #84-CH1 (R20-C3)
Acc V1 BD68-RX2 (WI Tower C4)	L3p	WI_NN_35	L3p	AccPreamp WI-C6-OUT2 (WI Tower C6)					
Acc V1 BD68-OUT2 (WI Tower C4)	L3p	WI_NN_36	L3p	PP 15 L3p x 4 -2 (WI Tower C7)	PP 15 L3p x 4 -2 (R20-C4)	L3p	R20_LH.F0.2	L3p	ADC816 #84-CH5 (R20-C3)
Acc V1 BD68-RX3 (WI Tower C4)	L3p	WI_NN_37	L3p	AccPreamp WI-C6-OUT3 (WI Tower C6)					
Acc V1 BD68-OUT3 (WI Tower C4)	L3p	WI_NN_38	L3p	PP 15 L3p x 4 -3 (WI Tower C7)	PP 15 L3p x 4 -3 (R20-C4)	L3p	R20_CH.F7.1	L3p	DAC820 #71-CH1 (R20-C3)
Coil Driver v1 BD61-Vout2 (WI Tower C3)	L3p	WI_NN_4	L3p	Act/Lvdt split BD57-Pwr Driver (WI Tower C5)					
LVDT v1 BD69-CLK OUT (WI Tower C4)	BNC	WI_NN_40	BNC	LVDT v1 BD70-CLK IN (WI Tower C4)					
LVDT v1 BD70-CLK OUT (WI Tower C4)	BNC	WI_NN_41	BNC	LVDT v1 BD71-CLK IN (WI Tower C4)					
LVDT v1 BD71-CLK OUT (WI Tower C4)	BNC	WI_NN_42	BNC	LVDT v1 BD72-CLK IN (WI Tower C4)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
Act/Lvdt split BD58-Lvdt Driver (WI Tower C5)	L3p	WI_NN_5	L3p	LVDT v1 BD72-RX3 (WI Tower C4)					
Coil Driver v1 BD62-Vout1 (WI Tower C3)	L3p	WI_NN_6	L3p	Act/Lvdt split BD58-Pwr Driver (WI Tower C5)					
Coil Driver v1 BD61-Vin1 (WI Tower C3)	L3p	WI_NN_7							
CAN Module U8-IO2 (WI Tower)	-nd	WI_NN_8	-nd	CAN Module U8-IO1 (WI Tower)	CAN Module U8-IO1 (WI Tower)	-nd	WI_NN_8	-nd	CAN Module U8-IO3 (WI Tower)
Coil Driver new #15-Com_LN (WI Tower C2)	-nd	WI_NN_8	-nd	CAN Module U8-IO1 (WI Tower)					
CAN Module U8-IO4 (WI Tower)	-nd	WI_NN_9	-nd	Coil Driver new #12-Com_LN (WI Tower C2)	Coil Driver new #12-Com_LN (WI Tower C2)	-nd	WI_NN_9	-nd	CAN Module U8-IO5 (WI Tower)
Coil Driver new #15-VOUT-2 (WI Tower C2)	L3p	WI_V.RM.D							
Coil Driver new #12-VOUT-1 (WI Tower C2)	L3p	WI_V.RM.L							
Coil Driver new #12-VOUT-2 (WI Tower C2)	L3p	WI_V.RM.R							
Coil Driver new #15-VOUT-1 (WI Tower C2)	L3p	WI_V.RM.U							
PP 9 BNC + 3 L3p x 4 -45 (EER2-PP2)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -45 (LAS2/PP2)	PP 9 BNC + 3 L3p x 4 -45 (EER2-PP2)	BNC	EER2_PO-ST		
PP 9 BNC + 3 L3p x 4 -39 (EER2-PP1)	BNC	-	BNC	PP 12 BNC x 4 -39 (LAS2/PP1)	PP 9 BNC + 3 L3p x 4 -39 (EER2-PP1)	BNC	EER2_BS-SL-D4-DC		
PP 9 BNC + 3 L3p x 4 -33 (EER2-PP2)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -33 (LAS2/PP2)	PP 9 BNC + 3 L3p x 4 -33 (EER2-PP2)	BNC	EER2_DRIVER-DC		
PP 9 BNC + 3 L3p x 4 -29 (EER2-PP1)	BNC	-	BNC	PP 12 BNC x 4 -29 (LAS2/PP1)	PP 9 BNC + 3 L3p x 4 -29 (EER2-PP1)	BNC	EER2_BS-SL-D3-DCHF		
PP 9 BNC + 3 L3p x 4 -16 (LAS2/PP2)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -16 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -16 (LAS2/PP2)	BNC	LAS2-RUN		
PP 9 BNC + 3 L3p x 4 -15 (EER2-PP1)	BNC	-	BNC	PP 12 BNC x 4 -15 (LAS2/PP1)	PP 9 BNC + 3 L3p x 4 -15 (EER2-PP1)	BNC	EER2_BS-SL-12		
PP 9 BNC + 3 L3p x 4 -13 (LAS2/PP2)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -13 (EER2-PP2)	PP 9 BNC + 3 L3p x 4 -13 (LAS2/PP2)	BNC	LAS2-FAST		
PP 15 L3p x 4 -60 (NI Tower C7)	L3p	-	L3p	PP 15 L3p x 4 -60 (R19-C4)	PP 15 L3p x 4 -60 (NI Tower C7)	L3p	NI_MDR		
PP 15 L3p x 4 -45 (NI Tower C7)	L3p	-	L3p	PP 15 L3p x 4 -45 (R19-C4)	PP 15 L3p x 4 -45 (NI Tower C7)	L3p	NI_FDR		
PP 15 L3p x 4 -30 (NI Tower C7)	L3p	-	L3p	PP 15 L3p x 4 -30 (R19-C4)	PP 15 L3p x 4 -30 (NI Tower C7)	L3p	NI_IDR		
PP 15 L3p x 4 -25 (BS Tower C6)	L3p	-	L3p	PP 15 L3p x 4 -25 (R21-C4)	PP 15 L3p x 4 -25 (BS Tower C6)	L3p	BS_NN_39		
PP 12 L3p x 3 -7 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -7 (LAS3/PP3-2)	PP 12 L3p x 3 -7 (R23-C7)	L3p	R23_NN_48		
PP 12 L3p x 3 -6 (R23-C6)	L3p	-	BNC	PP 12 BNC x 3 -6 (LAS3/PP3-1)	PP 12 L3p x 3 -6 (R23-C6)	L3p	R23_NN_21		
PP 12 L3p x 3 -4 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -4 (LAS3/PP3-2)	PP 12 L3p x 3 -4 (R23-C7)	L3p	R23_NN_45		
PP 12 L3p x 3 -35 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -35 (LAS3/PP3-2)	PP 12 L3p x 3 -35 (R23-C7)	L3p	R23_NN_68		
PP 12 L3p x 3 -34 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -34 (LAS3/PP3-2)	PP 12 L3p x 3 -34 (R23-C7)	L3p	R23_NN_67		
PP 12 L3p x 3 -33 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -33 (LAS3/PP3-2)	PP 12 L3p x 3 -33 (R23-C7)	L3p	R23_NN_66		
PP 12 L3p x 3 -32 (R23-C6)	L3p	-	BNC	PP 12 BNC x 3 -32 (LAS3/PP3-1)	PP 12 L3p x 3 -32 (R23-C6)	L3p	R23_NN_39		
PP 12 L3p x 3 -30 (R23-C6)	L3p	-	BNC	PP 12 BNC x 3 -30 (LAS3/PP3-1)	PP 12 L3p x 3 -30 (R23-C6)	L3p	R23_NN_37		
PP 12 L3p x 3 -3 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -3 (LAS3/PP3-2)	PP 12 L3p x 3 -3 (R23-C7)	L3p	R23_NN_44		
PP 12 L3p x 3 -29 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -29 (LAS3/PP3-2)	PP 12 L3p x 3 -29 (R23-C7)	L3p	R23_NN_63		
PP 12 L3p x 3 -28 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -28 (LAS3/PP3-2)	PP 12 L3p x 3 -28 (R23-C7)	L3p	R23_NN_62		
PP 12 L3p x 3 -27 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -27 (LAS3/PP3-2)	PP 12 L3p x 3 -27 (R23-C7)	L3p	R23_NN_61		
PP 12 L3p x 3 -26 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -26 (LAS3/PP3-2)	PP 12 L3p x 3 -26 (R23-C7)	L3p	R23_NN_60		
PP 12 L3p x 3 -25 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -25 (LAS3/PP3-2)	PP 12 L3p x 3 -25 (R23-C7)	L3p	R23_NN_59		
PP 12 L3p x 3 -24 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -24 (LAS3/PP3-2)	PP 12 L3p x 3 -24 (R23-C7)	L3p	R23_BOOMBASTIC		
PP 12 L3p x 3 -20 (R23-C8)	L3p	-	BNC	PP 12 BNC x 3 -20 (LAS3/PP3-3)	PP 12 L3p x 3 -20 (R23-C8)	L3p	R23_NN_72		
PP 12 L3p x 3 -2 (R23-C8)	L3p	-	BNC	PP 12 BNC x 3 -2 (LAS3/PP3-3)	PP 12 L3p x 3 -2 (R23-C8)	L3p	R23_NN_70		
PP 12 L3p x 3 -2 (R23-C6)	L3p	-	BNC	PP 12 BNC x 3 -2 (LAS3/PP3-1)	PP 12 L3p x 3 -2 (R23-C6)	L3p	R23_NN_17		
PP 12 L3p x 3 -17 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -17 (LAS3/PP3-2)	PP 12 L3p x 3 -17 (R23-C7)	L3p	R23_NN_58		
PP 12 L3p x 3 -16 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -16 (LAS3/PP3-2)	PP 12 L3p x 3 -16 (R23-C7)	L3p	R23_NN_57		
PP 12 L3p x 3 -15 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -15 (LAS3/PP3-2)	PP 12 L3p x 3 -15 (R23-C7)	L3p	R23_NN_56		
PP 12 L3p x 3 -14 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -14 (LAS3/PP3-2)	PP 12 L3p x 3 -14 (R23-C7)	L3p	R23_NN_55		
PP 12 L3p x 3 -13 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -13 (LAS3/PP3-2)	PP 12 L3p x 3 -13 (R23-C7)	L3p	R23_NN_54		
PP 12 L3p x 3 -1 (R23-C7)	L3p	-	BNC	PP 12 BNC x 3 -1 (LAS3/PP3-2)	PP 12 L3p x 3 -1 (R23-C7)	L3p	R23_NN_42		
PP 12 BNC x 4 -42 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -42 (EER2-PP1)	PP 12 BNC x 4 -42 (LAS2/PP1)	BNC	LAS2_BS-SL-D4-DCHF		
PP 12 BNC x 4 -3 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -3 (EER2-PP1)	PP 12 BNC x 4 -3 (LAS2/PP1)	BNC	LAS2_BS-SL-11		
PP 12 BNC x 4 -27 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -27 (EER2-PP1)	PP 12 BNC x 4 -27 (LAS2/PP1)	BNC	LAS2_BS-SL-D3-DC		
PP 12 BNC x 3 -9 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -9 (R23-C7)	PP 12 BNC x 3 -9 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-MUH		
PP 12 BNC x 3 -7 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -7 (R23-C6)	PP 12 BNC x 3 -7 (LAS3/PP3-1)	BNC	LAS3_BS-ML-PWR-RMS		
PP 12 BNC x 3 -5 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -5 (R23-C7)	PP 12 BNC x 3 -5 (LAS3/PP3-2)	BNC	LAS3_BS-DIT-DC		
PP 12 BNC x 3 -4 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -4 (R23-C6)	PP 12 BNC x 3 -4 (LAS3/PP3-1)	BNC	LAS3_BS-MOD-EO-M22		
PP 12 BNC x 3 -36 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -36 (R23-C6)	PP 12 BNC x 3 -36 (LAS3/PP3-1)	BNC	LAS3_BS-SL-12	BNC	PP 12 BNC x 3 -6 (LAS3/PP3-1)
PP 12 BNC x 3 -35 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -35 (R23-C6)	PP 12 BNC x 3 -35 (LAS3/PP3-1)	BNC	LAS3_BS-SL-11	BNC	PP 12 BNC x 3 -5 (LAS3/PP3-1)
PP 12 BNC x 3 -33 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -33 (R23-C8)	PP 12 BNC x 3 -33 (LAS3/PP3-3)	BNC	LAS3_FLIP		
PP 12 BNC x 3 -32 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -32 (R23-C8)	PP 12 BNC x 3 -32 (LAS3/PP3-3)	BNC	LAS3_SHUTT		
PP 12 BNC x 3 -31 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -31 (R23-C7)	PP 12 BNC x 3 -31 (LAS3/PP3-2)	BNC	LAS3_BS-ML-TH	BNC	PP 12 BNC x 3 -8 (LAS3/PP3-1)
PP 12 BNC x 3 -3 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -3 (R23-C8)	PP 12 BNC x 3 -3 (LAS3/PP3-3)	BNC	LAS3_EO1-CORR-MONIT		
PP 12 BNC x 3 -3 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -3 (R23-C6)	PP 12 BNC x 3 -3 (LAS3/PP3-1)	BNC	LAS3_BS-MOD-EO-M14		
PP 12 BNC x 3 -29 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -29 (R23-C6)	PP 12 BNC x 3 -29 (LAS3/PP3-1)	BNC	LAS3_PSD-M5-YPOS		
PP 12 BNC x 3 -28 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -28 (R23-C6)	PP 12 BNC x 3 -28 (LAS3/PP3-1)	BNC	LAS3_PSD-M5-XPOS		
PP 12 BNC x 3 -27 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -27 (R23-C6)	PP 12 BNC x 3 -27 (LAS3/PP3-1)	BNC	LAS3_PSD-M11-SUM		
PP 12 BNC x 3 -26 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -26 (R23-C6)	PP 12 BNC x 3 -26 (LAS3/PP3-1)	BNC	LAS3_PSD-M11-YPOS		
PP 12 BNC x 3 -25 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -25 (R23-C6)	PP 12 BNC x 3 -25 (LAS3/PP3-1)	BNC	LAS3_PSD-M11-XPOS		
PP 12 BNC x 3 -22 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -22 (R23-C6)	PP 12 BNC x 3 -22 (LAS3/PP3-1)	BNC	LAS3_BS-IMC-TRA		
PP 12 BNC x 3 -21 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -21 (R23-C6)	PP 12 BNC x 3 -21 (LAS3/PP3-1)	BNC	LAS3_BS-SSFS-CORR		
PP 12 BNC x 3 -20 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -20 (R23-C6)	PP 12 BNC x 3 -20 (LAS3/PP3-1)	BNC	LAS3_PSD-M2-SUM		
PP 12 BNC x 3 -2 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -2 (R23-C7)	PP 12 BNC x 3 -2 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-QN-ACV		
PP 12 BNC x 3 -19 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -19 (R23-C6)	PP 12 BNC x 3 -19 (LAS3/PP3-1)	BNC	LAS3_PSD-M2-YPOS		

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
PP 12 BNC x 3 -18 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -18 (R23-C6)	PP 12 BNC x 3 -18 (LAS3/PP3-1)	BNC	LAS3_PSD-M2-XPOS		
PP 12 BNC x 3 -17 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -17 (R23-C6)	PP 12 BNC x 3 -17 (LAS3/PP3-1)	BNC	LAS3_PSD-M0-SUM		
PP 12 BNC x 3 -16 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -16 (R23-C6)	PP 12 BNC x 3 -16 (LAS3/PP3-1)	BNC	LAS3_PSD-M0-YPOS		
PP 12 BNC x 3 -15 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -15 (R23-C6)	PP 12 BNC x 3 -15 (LAS3/PP3-1)	BNC	LAS3_PSD-M0-XPOS		
PP 12 BNC x 3 -14 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -14 (R23-C6)	PP 12 BNC x 3 -14 (LAS3/PP3-1)	BNC	LAS3_BS-SL-D4-DC		
PP 12 BNC x 3 -13 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -13 (R23-C6)	PP 12 BNC x 3 -13 (LAS3/PP3-1)	BNC	LAS3_BS-SL-D3-DC		
PP 12 BNC x 3 -12 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -12 (R23-C7)	PP 12 BNC x 3 -12 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-MDV		
PP 12 BNC x 3 -11 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -11 (R23-C7)	PP 12 BNC x 3 -11 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-MDH		
PP 12 BNC x 3 -10 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -10 (R23-C7)	PP 12 BNC x 3 -10 (LAS3/PP3-2)	BNC	LAS3_BS-RFC-MUV		
PP 12 BNC x 3 -1 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -1 (R23-C6)	PP 12 BNC x 3 -1 (LAS3/PP3-1)	BNC	LAS3_BS-SL-DT-DC		
PP 12 BNC x 3 -1 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -1 (R23-C8)					
PP 12 BNC x 3 -10 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -10 (R23-C8)					
PP 12 BNC x 3 -11 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -11 (R23-C8)					
PP 12 BNC x 3 -12 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -12 (R23-C8)					
PP 12 BNC x 3 -13 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -13 (R23-C8)					
PP 12 BNC x 3 -14 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -14 (R23-C8)					
PP 12 BNC x 3 -15 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -15 (R23-C8)					
PP 12 BNC x 3 -16 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -16 (R23-C8)					
PP 12 BNC x 3 -17 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -17 (R23-C8)					
PP 12 BNC x 3 -18 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -18 (R23-C7)					
PP 12 BNC x 3 -18 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -18 (R23-C8)					
PP 12 BNC x 3 -19 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -19 (R23-C7)					
PP 12 BNC x 3 -19 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -19 (R23-C8)					
PP 12 BNC x 3 -20 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -20 (R23-C7)					
PP 12 BNC x 3 -21 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -21 (R23-C7)					
PP 12 BNC x 3 -21 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -21 (R23-C8)					
PP 12 BNC x 3 -22 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -22 (R23-C7)					
PP 12 BNC x 3 -22 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -22 (R23-C8)					
PP 12 BNC x 3 -23 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -23 (R23-C6)					
PP 12 BNC x 3 -23 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -23 (R23-C7)					
PP 12 BNC x 3 -23 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -23 (R23-C8)					
PP 12 BNC x 3 -24 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -24 (R23-C6)					
PP 12 BNC x 3 -24 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -24 (R23-C8)					
PP 12 BNC x 3 -25 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -25 (R23-C8)					
PP 12 BNC x 3 -26 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -26 (R23-C8)					
PP 12 BNC x 3 -27 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -27 (R23-C8)					
PP 12 BNC x 3 -28 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -28 (R23-C8)					
PP 12 BNC x 3 -29 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -29 (R23-C8)					
PP 12 BNC x 3 -30 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -30 (R23-C7)					
PP 12 BNC x 3 -30 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -30 (R23-C8)					
PP 12 BNC x 3 -31 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -31 (R23-C6)					
PP 12 BNC x 3 -31 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -31 (R23-C8)					
PP 12 BNC x 3 -32 (LAS3/PP3-2)	BNC	-	L3p	PP 12 L3p x 3 -32 (R23-C7)					
PP 12 BNC x 3 -33 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -33 (R23-C6)					
PP 12 BNC x 3 -34 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -34 (R23-C8)					
PP 12 BNC x 3 -35 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -35 (R23-C8)					
PP 12 BNC x 3 -36 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -36 (R23-C8)					
PP 12 BNC x 3 -4 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -4 (R23-C8)					
PP 12 BNC x 3 -5 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -5 (R23-C6)					
PP 12 BNC x 3 -5 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -5 (R23-C8)					
PP 12 BNC x 3 -6 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -6 (R23-C8)					
PP 12 BNC x 3 -7 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -7 (R23-C8)					
PP 12 BNC x 3 -8 (LAS3/PP3-1)	BNC	-	L3p	PP 12 L3p x 3 -8 (R23-C6)					
PP 12 BNC x 3 -8 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -8 (R23-C8)					
PP 12 BNC x 3 -9 (LAS3/PP3-3)	BNC	-	L3p	PP 12 L3p x 3 -9 (R23-C8)					
PP 12 BNC x 4 -16 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -16 (EER2-PP1)					
PP 12 BNC x 4 -17 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -17 (EER2-PP1)					
PP 12 BNC x 4 -18 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -18 (EER2-PP1)					
PP 12 BNC x 4 -20 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -20 (EER2-PP1)					
PP 12 BNC x 4 -24 (LAS2/PP1)	BNC	-	L3p	PP 9 BNC + 3 L3p x 4 -24 (EER2-PP1)					
PP 12 BNC x 4 -26 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -26 (EER2-PP1)					
PP 12 BNC x 4 -28 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -28 (EER2-PP1)					
PP 12 BNC x 4 -30 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -30 (EER2-PP1)					
PP 12 BNC x 4 -32 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -32 (EER2-PP1)					
PP 12 BNC x 4 -34 (LAS2/PP1)	BNC	-	L3p	PP 9 BNC + 3 L3p x 4 -34 (EER2-PP1)					
PP 12 BNC x 4 -36 (LAS2/PP1)	BNC	-	L3p	PP 9 BNC + 3 L3p x 4 -36 (EER2-PP1)					
PP 12 BNC x 4 -4 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -4 (EER2-PP1)					
PP 12 BNC x 4 -46 (LAS2/PP1)	BNC	-	L3p	PP 9 BNC + 3 L3p x 4 -46 (EER2-PP1)					
PP 12 BNC x 4 -48 (LAS2/PP1)	BNC	-	L3p	PP 9 BNC + 3 L3p x 4 -48 (EER2-PP1)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate
PP 12 BNC x 4 -5 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -5 (EER2-PP1)					
PP 12 BNC x 4 -6 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -6 (EER2-PP1)					
PP 12 BNC x 4 -8 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -8 (EER2-PP1)					
PP 12 BNC x 4 -9 (LAS2/PP1)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -9 (EER2-PP1)					
PP 15 L3p x 4 -25 (R22-C5)	L3p	-	L3p	PP 15 L3p x 4 -25 (PR Tower C6)					
PP 15 L3p x 4 -30 (R20-C4)	L3p	-	L3p	PP 15 L3p x 4 -30 (WI Tower C7)					
PP 15 L3p x 4 -39 (R22-C5)	L3p	-	L3p	PP 15 L3p x 4 -39 (PR Tower C6)					
PP 15 L3p x 4 -40 (R22-C5)	L3p	-	L3p	PP 15 L3p x 4 -40 (PR Tower C6)					
PP 15 L3p x 4 -45 (R20-C4)	L3p	-	L3p	PP 15 L3p x 4 -45 (WI Tower C7)					
PP 15 L3p x 4 -54 (R22-C5)	L3p	-	L3p	PP 15 L3p x 4 -54 (PR Tower C6)					
PP 15 L3p x 4 -55 (R22-C5)	L3p	-	L3p	PP 15 L3p x 4 -55 (PR Tower C6)					
PP 15 L3p x 4 -60 (R20-C4)	L3p	-	L3p	PP 15 L3p x 4 -60 (WI Tower C7)					
PP 16 L3p x 3 -10 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -10 (R15-C6)					
PP 16 L3p x 3 -11 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -11 (R15-C6)					
PP 16 L3p x 3 -11 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -11 (INJ Tower C6)					
PP 16 L3p x 3 -12 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -12 (R15-C6)					
PP 16 L3p x 3 -12 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -12 (INJ Tower C6)					
PP 16 L3p x 3 -13 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -13 (R15-C6)					
PP 16 L3p x 3 -13 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -13 (INJ Tower C6)					
PP 16 L3p x 3 -14 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -14 (R15-C6)					
PP 16 L3p x 3 -14 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -14 (INJ Tower C6)					
PP 16 L3p x 3 -15 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -15 (R15-C6)					
PP 16 L3p x 3 -16 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -16 (R15-C6)					
PP 16 L3p x 3 -23 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -23 (R15-C6)					
PP 16 L3p x 3 -23 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -23 (INJ Tower C6)					
PP 16 L3p x 3 -24 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -24 (R15-C6)					
PP 16 L3p x 3 -24 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -24 (INJ Tower C6)					
PP 16 L3p x 3 -25 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -25 (INJ Tower C6)					
PP 16 L3p x 3 -26 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -26 (INJ Tower C6)					
PP 16 L3p x 3 -27 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -27 (INJ Tower C6)					
PP 16 L3p x 3 -28 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -28 (INJ Tower C6)					
PP 16 L3p x 3 -29 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -29 (INJ Tower C6)					
PP 16 L3p x 3 -30 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -30 (INJ Tower C6)					
PP 16 L3p x 3 -31 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -31 (INJ Tower C6)					
PP 16 L3p x 3 -32 (R23-C5)	L3p	-	L3p	PP 16 L3p x 3 -32 (INJ Tower C6)					
PP 16 L3p x 3 -33 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -33 (R15-C6)					
PP 16 L3p x 3 -34 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -34 (R15-C6)					
PP 16 L3p x 3 -35 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -35 (R15-C6)					
PP 16 L3p x 3 -36 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -36 (R15-C6)					
PP 16 L3p x 3 -37 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -37 (R15-C6)					
PP 16 L3p x 3 -38 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -38 (R15-C6)					
PP 16 L3p x 3 -39 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -39 (R15-C6)					
PP 16 L3p x 3 -40 (DET Tower PP1)	L3p	-	L3p	PP 16 L3p x 3 -40 (R15-C6)					
PP 16 L3p x 4 -14 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -14 (LAS2/C3)					
PP 16 L3p x 4 -15 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -15 (LAS2/C3)					
PP 16 L3p x 4 -16 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -16 (LAS2/C3)					
PP 16 L3p x 4 -21 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -21 (LAS2/C3)					
PP 16 L3p x 4 -22 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -22 (LAS2/C3)					
PP 16 L3p x 4 -23 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -23 (LAS2/C3)					
PP 16 L3p x 4 -24 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -24 (LAS2/C3)					
PP 16 L3p x 4 -29 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -29 (LAS2/C3)					
PP 16 L3p x 4 -30 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -30 (LAS2/C3)					
PP 16 L3p x 4 -31 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -31 (LAS2/C3)					
PP 16 L3p x 4 -32 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -32 (LAS2/C3)					
PP 16 L3p x 4 -6 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -6 (LAS2/C3)					
PP 16 L3p x 4 -7 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -7 (LAS2/C3)					
PP 16 L3p x 4 -9 (EER2/C9)	L3p	-	L3p	PP 16 L3p x 4 -9 (LAS2/C3)					
PP 9 BNC + 3 L3p x 4 -10 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -10 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -11 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -11 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -12 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -12 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -22 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -22 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -23 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -23 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -24 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -24 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -34 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -34 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -35 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -35 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -36 (EER2-PP2)	L3p	-	L3p	PP 9 BNC + 3 L3p x 4 -36 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -37 (EER2-PP2)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -37 (LAS2/PP2)					
PP 9 BNC + 3 L3p x 4 -38 (EER2-PP2)	BNC	-	BNC	PP 9 BNC + 3 L3p x 4 -38 (LAS2/PP2)					

Board-Channel (Rack-Crate)	Conn	Rack_Cable name	Conn	Board-Channel (Rack-Crate)	Board/Ch./Rack/Crate	Conn	Cable name	Conn	Board/Ch./Rack/Crate