

MAIN (JD2)

PIN	FUNCTION	ASSIGNMENT	PIN	FUNCTION	ASSIGNMENT
1	GND		31	MOT CMD H	SIGNALS TO SERVO AMPS
2	+5V		32	AMP EN H	
3	NC		33	A+ E	ENCODERS
4	NC		34	A- E	
5	LIM COMMON		35	B+ E	
6	FWD LIM E	LIMIT SWITCH SIGNALS	36	B- E	
7	REV LIM E				
8	HOME E				
9	FWD LIM F				
10	REV LIM F				
11	HOME F				
12	FWD LIM G				
13	REV LIM G				
14	HOME G				
15	FWD LIM H				
16	REV LIM H		40	A- F	
17	HOME H		41	B+ F	
18	OUTPUT 9		42	B- F	
19	INPUT COM.		43	I+ F	
20	LATCH E		44	I- F	
21	LATCH F		45	A+ G	
22	LATCH G		46	A- G	
23	LATCH H		47	B+ G	
24	INPUT 24	AUTO/ $\overline{\text{MAN}}$ (MANUAL CONTROL)	48	B- G	
25	MOT CMD E		49	I+ G	
26	AMP EN E		50	I- G	
27	MOT CMD F	SIGNALS TO SERVO AMPS	51	A+ H	
28	AMP EN F				
29	MOT CMD G				
30	AMP EN G				
				52	A- H
				53	B+ H
				54	B- H
				55	I+ H
				56	I- H
				57	+12V
			58	-12V	
			59	+5V	
			60	GND	

GENERAL I/O (JD5)

PIN	FUNCTION	ASSIGNMENT
1	INPUT 17	M0
2	INPUT 18	M1
3	INPUT 19	M2
4	INPUT 20	S0
5	INPUT 21	S1
6	INPUT 22	S2
7	INPUT 23	-
8	GND	
9	+5V	
10	OUTPUT 9	$\overline{\text{MOVING LED}}$ MANUAL PADDLE
11	OUTPUT 10	-
12	OUTPUT 11	-
13	OUTPUT 12	-
14	OUTPUT 13	-
15	OUTPUT 14	-
16	OUTPUT 15	-
17	OUTPUT 16	-
18	INPUT 16	-
19	INPUT 15	-
20	INPUT 14	-
21	INPUT 13	-
22	INPUT 12	$\overline{\text{ION PUMP IS ON}}$
23	INPUT 11	STOP
24	INPUT 10	FWD
25	INPUT 9	REV
26	INPUT COM.	

AUXILIARY ENCODER (JD3)

PIN	FUNCTION	ASSIGNMENT
1	SAMPLE CLK	
2	RESERVED	
3	B- H	
4	B+ H	
5	A- H	
6	A+ H	
7	B- G	
8	B+ G	
9	A- G	
10	A+ G	
11	B- F	
12	B+ F	
13	A- F	
14	A+ F	
15	B- E	
16	B+ E	
17	A- E	
18	A+ E	
19	+5V	
20	GND	

REVISION

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

SIGNAL ASSIGNMENTS
SECOND BANK OF CONNECTORS
PRIME FOCUS CAMERA

DES'N BY: B. Alcott

ORIGIN DATE: 1/22/96

DWG. NO.

NUM. 1 OF 1

DRAWN BY:

MODIFY DATE:

PATH: PFCAM\SIGNALS2

REV. A

EL-3221-1D