

PIN	LABEL	SIGNAL	TO	FUNCTION	PIN	LABEL	SIGNAL	TO	FUNCTION	PIN	LABEL	SIGNAL	TO	FUNCTION
1	GND	GND	TBB-1	GND TO GND TERMINALS	36	INP6	INP6			71	HOMEZ	HOMEZ	-	HOME SPARE
2	ACMDX	ACMD A			37	INP5	INP5			72	FLSW	FLSD	J4-15	FWD LIMIT } SPARE
3	AENX	AEN A			38	INP4/LW	INP4/LD	J4-5	SPARE	73	RLSW	RLSD	J4-16	REV LIMIT } SPARE
4	PULSX	PULS A			39	INP3/LZ	INP3/LC	J3-5	SPARE	74	HOMEW	HOMED	J4-19	HOME } SPARE
5	DIRX	DIR A			40	INP2/LY	INP2/LB	J2-5	TV FOCUS	75	GND	GND	J45-14	GND TO GND TERMINALS
6	ACMDY	ACMD B			41	INP1/LX	INP1/LA	J1-5	TV FILTER	76	ABORT	ABORT		
7	AENY	AEN B			42	INCOM	INCOM		(JUMPERED TO +5V ON BOARD)	77	XA+	AA+	J1-7	A+ } SPARE
8	PULSY	PULS B			43	GND	GND	J45-8	GND TO GND TERMINALS	78	XA-	AA-	J1-8	A- } SPARE
9	DIRY	DIR B			44	WAB-	DAB-			79	XB+	AB+	J1-9	B+ } SPARE
10	ACMDZ	ACMD C			45	WAB+	DAB+			80	XB-	AB-	J1-10	B- } SPARE
11	AENZ	AEN C			46	WAA-	DAA-			81	XI+	AI+ (AUX)		
12	PULSZ	PULS C			47	WAA+	DAA+			82	XI-	AI- (AUX)		
13	DIRZ	DIR C			48	ZAB-	CAB-			83	YA+	BA+	J2-7	A+ } SPARE
14	ACMDW	ACMD D			49	ZAB+	CAB+			84	YA-	BA-	J2-8	A- } SPARE
15	AENW	AEN D			50	ZAA-	CAA-			85	YB+	BB+	J2-9	B+ } SPARE
16	PULSW	PULS D			51	ZAA+	CAA+			86	YB-	BB-	J2-10	B- } SPARE
17	DIRW	DIR D			52	YAB-	BAB-			87	YI+	BI+ (AUX)		
18	AN1	AN1	AIIC P1-9	ANALOG IN 1	53	YAB+	BAB+			88	YI-	BI- (AUX)		
19	AN2	AN2	AIIC P1-11	ANALOG IN 2	54	YAA-	BAA-			89	ZA+	CA+		A+ } SPARE
20	AN3	AN3	AIIC P1-13	ANALOG IN 3	55	YAA+	BAA+			90	ZA-	CA-		A- } SPARE
21	AN4	AN4	-	ANALOG IN 4	56	XAB-	AAB-			91	ZB+	CB+		B+ } SPARE
22	AN5	AN5	-	ANALOG IN 5	57	XAB+	AAB+			92	ZB-	CB-		B- } SPARE
23	AN6	AN6	-	ANALOG IN 6	58	XAA-	AAA-			93	ZI+	CI+ (AUX)		
24	AN7	AN7	-	ANALOG IN 7	59	XAA+	AAA+			94	ZI-	CI- (AUX)		
25	GND	GND	AIIC P1-5	GND TO TEMPERATURE BD	60	GND	GND	J45-11	GND TO GND TERMINALS	95	WA+	DA+		A+ } SPARE
26	OUT1	OUT1	J1-21	TV FILTER	61	5V	5V		(JUMPERED TO INCOM AND LSCOM ON BOARD)	96	WA-	DA-		A- } SPARE
27	OUT2	OUT2	J2-21	TV FOCUS	62	LSCOM	LSCOM		(JUMPERED TO +5V ON BOARD)	97	WB+	DB+		B+ } SPARE
28	OUT3	OUT3	J3-21	SPARE	63	FLSX	FLSA	J1-15	FWD LIMIT	98	WB-	DB-		B- } SPARE
29	OUT4	OUT4	J4-21	SPARE	64	RLSX	RLSA	J1-16	REV LIMIT	99	WI+	DI+ (AUX)		
30	OUT5	OUT5	AIIC P1-6	ANALOG CONTROL 0	65	HOMEX	HOMEA	J1-19	HOME	100	WI-	DI- (AUX)		
31	OUT6	OUT6	AIIC P1-4	ANALOG CONTROL 1	66	FLSY	FLSB	J2-15	FWD LIMIT	101	+12V	+12V		
32	OUT7	OUT7	AIIC P1-2	ANALOG CONTROL 2	67	RLSY	RLSB	J2-16	REV LIMIT	102	-12V	-12V		
33	OUT8	OUT8	-	-	68	HOMEY	HOMEB	J2-19	HOME	103	5V	5V		
34	INP8	INP8			69	FLSZ	FLSC	-	FWD LIMIT	104	GND	GND		GND TO GND TERMINALS
35	INP7	INP7			70	RLSZ	RLSC	-	REV LIMIT					

NOTE: THOUGH NOTED AS X, Y, Z, AND W-AXIS
WE HAVE DESIGNATED THESE AS A, B, C,
AND D-AXIS

ALSO SEE EL-3020, 3050, 3051, 3052

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		SIGNAL ASSIGNMENTS AMPLIFIER TERMINAL BOARDS, CNTRL 1, AMP A DEIMOS SPECTROGRAPH	
REVISION		DES'N BY: B. Alcott	ORIGIN DATE: 04-26-95
06-19-97 REMOVED SLIT MIRROR STAGE & ADDED ANALOG I/O 11-10-97 CORRECTED ANALOG INPUT CONNECTIONS 06-30-00 ADDED NOTE ABOUT AXIS DESIGNATIONS 06-30-00 CHANGED FUNCTION DESIGNATIONS FROM X, Y, Z, W TO A, B, C, D 02-26-02 REMOVED REFERENCES TO TV APERTURE AND SLIT VIEW MIRROR 06-14-02 REMOVED TV FILTER AND FOCUS LABELS FROM AUX ENCODER INPUTS		DRAWN BY:	MODIFY DATE: 06-14-02
		PATH: DEIMOS\SIGNALS7	
		DWG. NO.	NUM. 1 OF 1
		EL-3026	