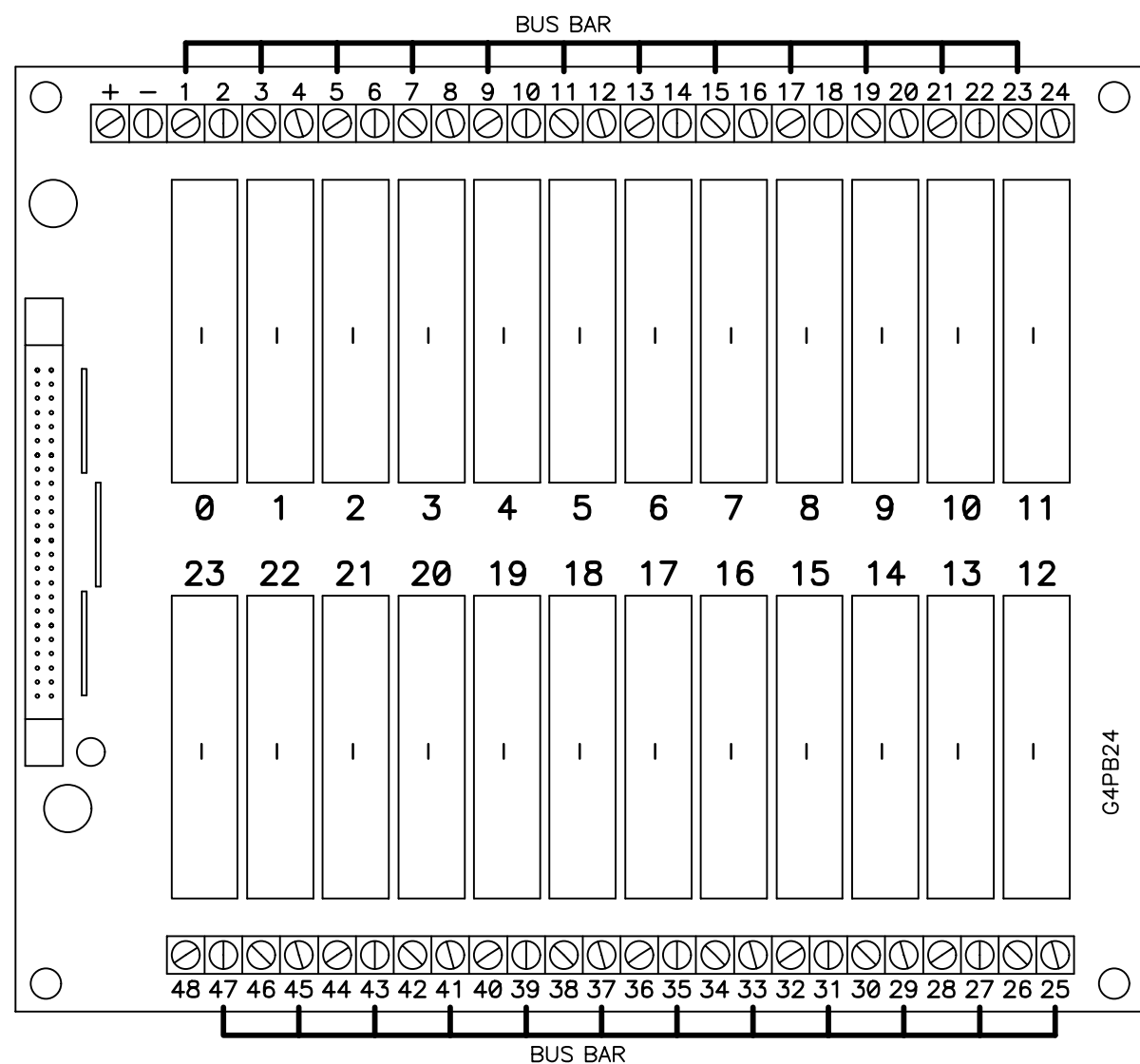


### CABLE 5 INPUT PORTS

J5

CH	BIT	PIN	FUNCTION	CH	BIT	PIN	FUNCTION	CH	BIT	PIN	FUNCTION
0	49	47	-	8	57	31	-	16	65	15	-
1	50	45	-	9	58	29	-	17	66	13	-
2	51	43	-	10	59	27	-	18	67	11	-
3	52	41	-	11	60	25	-	19	68	9	-
4	53	39	-	12	61	23	-	20	69	7	-
5	54	37	-	13	62	21	-	21	70	5	-
6	55	35	-	14	63	19	-	22	71	3	-
7	56	33	-	15	64	17	-	23	72	1	-

BOARD #5  
CONTROLLER #1



BOARD #5  
CONTROLLER #1

BIT	PIN	OUTPUT BARRIER STRIP					
		TO	TO	TO			
	VCC						
	GRD						
25	1	+5V	TBA-9	PN2-3	-	-	0
	2	J	*				
26	3	PN2-1	PN2-5		-	-	1
	4	J	*				
27	5	PN2-3	PN2-7		-	-	2
	6	J	*				
28	7	PN2-5	PN2-9		-	-	3
	8	J	*				
29	9	PN2-7	PN2-11		-	-	4
	10	J	*				
30	11	PN2-9	PN2-13		-	-	5
	12	J	*				
31	13	PN2-11	PN2-15		-	-	6
	14	J	*				
32	15	PN2-13	PN2-17		-	-	7
	16	J	*				
33	17	PN2-15	PN2-19		-	-	8
	18	J	*				
34	19	PN2-17	PN2-21		-	-	9
	20	J	*				
35	21	PN2-19	PN2-23		-	-	10
	22	J	*				
36	23	PN2-21	PN2-25		-	-	11
	24	J	*				
37	25	PN2-23	PN2-27		-	-	12
	26	J	*				
38	27	PN2-25	PN2-29		-	-	13
	28	J	*				
39	29	PN2-27	PN2-31		-	-	14
	30	J	*				
40	31	PN2-29	PN2-33		-	-	15
	32	J	*				
41	33	PN2-31	PN2-35		-	-	16
	34	J	*				
42	35	PN2-33	PN2-37		-	-	17
	36	J	*				
43	37	PN2-35	PN2-39		-	-	18
	38	J	*				
44	39	PN2-37	PN2-41		-	-	19
	40	J	*				
45	41	PN2-39	PN2-43		-	-	20
	42	J	*				
46	43	PN2-41	PN2-45		-	-	21
	44	J	*				
47	45	PN2-43	PN2-47		-	-	22
	46	J	*				
48	47	PN2-45			-	-	23
	48	J	*				

NOTE:

- TB => TERMINAL STRIP
- PN => OPTO-22 RELAY PANEL
- J => CONNECTOR ON PANEL
- \* => USE 18 GAUGE WIRE

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		INPUT PORT ASSIGNMENTS 49-72 DMC-1500-72 OPTO-22 1/0 EXPANSION ESI SPECTROGRAPH	
DES'N BY: B. Alcott	ORIGIN DATE: 3-13-96	DWG. NO.	NUM. 1 OF 1
DRAWN BY:	MODIFY DATE: 9-12-97	<b>EL-3339-2D</b>	
PATH: ESININ5	REV.A		

REVISION

9-12-97 COMBINED DRAWINGS TO PRESENT ALL INFO IN ONE PLACE

EL-3339-2D