

Blad1

	A	B	C	D	E	F
1	MESA 7i73 CombiMill command console [MODE 1]					
2						
3						
4	P1 PINOUT	Function	Direction	To / From		
5						
6	1	GND	OUT			
7	2	GND	OUT			
8	3	OUT10	OUT	Oiler light		
9	4	OUT11	OUT	Probe Active		
10	5	OUT12	OUT			
11	6	OUT13	OUT	??? light		
12	7	OUT14	OUT	??? light		
13	8	OUT15	OUT			
14	9	OUT16	OUT			
15	10	OUT17	OUT			
16	11	INP16	IN	Z axis + Limit sw		
17	12	INP17	IN	Z axis - Limit sw		
18	13	INP18	IN	Z axis Home sw		
19	14	INP19	IN	Oiler sw		
20	15	INP20	IN	Coolant sw		
21	16	INP21	IN	Light sw		
22	17	INP22	IN			
23	18	INP23	IN	E-STOP		
24	19	GND	OUT			
25	20	RES	XX			
26	21	RES	XX			
27	22	RES	XX			
28	23	RES	XX			
29	24	GND	OUT			
30	25	+5VDC	OUT			
31	26	RES	XX			
32	27	GND	OUT			
33	28	+5VDC	OUT			
34	29	OUT21	OUT			
35	30	OUT20	OUT			
36	31	OUT19	OUT			
37	32	OUT18	OUT			
38	33	OUT2	OUT			
39	34	OUT3	OUT			
40	35	OUT4	OUT			
41	36	OUT5	OUT			
42	37	OUT6	OUT			
43	38	OUT7	OUT			
44	39	OUT8	OUT			
45	40	OUT9	OUT			
46						
47						
48						
49						
50						
51						
52						

## Blad1

	A	B	C	D	E	F
53						
54	P2 PINOUT	Function	Direction	To / From		
55						
56	1	GND	OUT			
57	2	GND	OUT			
58	3	IN0	IN	MPG SW X 1		
59	4	IN1	IN	MPG SW X 10		
60	5	IN2	IN	MPG SW X 100		
61	6	IN3	IN	MPG SW axis OFF		
62	7	IN4	IN	MPG SW X		
63	8	IN5	IN	MPG SW Y		
64	9	IN6	IN	MPG SW Z		
65	10	IN7	IN	MPG SW A		
66	11	AVDD	OUT			
67	12	AVDD	OUT			
68	13	GND	OUT			
69	14	IN8	IN	MPG Encoder A		
70	15	IN9	IN	MPG Encoder B		
71	16	IN10	IN	X axis + Limit		
72	17	IN11	IN	X axis - Limit		
73	18	IN12	IN	X axis Home		
74	19	IN13	IN	Y axis + Limit		
75	20	IN14	IN	Y axis - Limit		
76	21	IN15	IN	Y axis Home		
77	22	GND	OUT			
78	23	OUT0	OUT	Charge pump OK		
79	24	GND	OUT			
80	25	OUT1	OUT	MPG ACTIVE		
81	26	GND	OUT			
82	27	/COMM	OUT			
83	28	/FAULT	OUT			
84	29	+3.3V	OUT			
85	30	GND	OUT			
86	31	OD0	24V/1A OUT			
87	32	+5V	OUT			
88	33	OD1	24V/1A OUT			
89	34	+5V	OUT			