

Blad1

MESA 7i85S CombiMill

TB3 PINOUT	Function	Direction	To / From	
1	QA0	TO 7I85S	X axis	ENCODER
2	/QA0	TO 7I85S	X axis	ENCODER
3	GND	FROM 7I85S	X axis	ENCODER
4	QB0	TO 7I85S	X axis	ENCODER
5	/QB0	TO 7I85S	X axis	ENCODER
6	+5V	FROM 7I85S		
7	IDX0	TO 7I85S	X axis	ENCODER
8	/IDX0	TO 7I85S	X axis	ENCODER
9	QA1	TO 7I85S	Y axis	ENCODER
10	/QA1	TO 7I85S	Y axis	ENCODER
11	GND	FROM 7I85S	Y axis	ENCODER
12	QB1	TO 7I85S	Y axis	ENCODER
13	/QB1	TO 7I85S	Y axis	ENCODER
14	+5V	FROM 7I85S		
15	IDX1	TO 7I85S	Y axis	ENCODER
16	/IDX1	TO 7I85S	Y axis	ENCODER
17	QA2	TO 7I85S	Z axis	ENCODER
18	/QA2	TO 7I85S	Z axis	ENCODER
19	GND	FROM 7I85S	Z axis	ENCODER
20	QB2	TO 7I85S	Z axis	ENCODER
21	/QB2	TO 7I85S	Z axis	ENCODER
22	+5V	FROM 7I85S		
23	IDX2	TO 7I85S	Z axis	ENCODER
24	/IDX2	TO 7I85S	Z axis	ENCODER

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TB2 PINOUT	Function	Direction	To / From	
1	QA3	TO 7I85S	A axis	ENCODER
2	/QA3	TO 7I85S	A axis	ENCODER
3	GND	FROM 7I85S	A axis	ENCODER
4	QB3	TO 7I85S	A axis	ENCODER
5	/QB3	TO 7I85S	A axis	ENCODER
6	+5V	FROM 7I85S		
7	IDX3	TO 7I85S	A axis	ENCODER
8	/IDX3	TO 7I85S	A axis	ENCODER
9	GND	FROM 7I85S		
10	GND	FROM 7I85S		
11	TX0	FROM 7I85S		
12	/TX0	FROM 7I85S		
13	TX1	FROM 7I85S		
14	/TX1	FROM 7I85S		
15	+5V	FROM 7I85S		
16	+5V	FROM 7I85S		
17	GND	FROM 7I85S		
18	GND	FROM 7I85S		
19	TX2	FROM 7I85S		
20	/TX2	FROM 7I85S		
21	TX3	FROM 7I85S		
22	/TX3	FROM 7I85S		
23	+5V	FROM 7I85S		
24	+5V	FROM 7I85S		

TB1 PINOUT	Function	Direction	To / From
1	GND	FROM 7I85S	
2	GND	FROM 7I85S	
3	TX4	FROM 7I85S	
4	/TX4	FROM 7I85S	
5	TX5	FROM 7I85S	
6	/TX5	FROM 7I85S	
7	+5V	FROM 7I85S	
8	+5V	FROM 7I85S	
9	GND	FROM 7I85S	
10	GND	FROM 7I85S	
11	TX6	FROM 7I85S	
12	/TX6	FROM 7I85S	
13	TX7	FROM 7I85S	
14	/TX7	FROM 7I85S	
15	+5V	FROM 7I85S	
16	+5V	FROM 7I85S	
17	GND	FROM 7I85S	
18	GND	FROM 7I85S	
19	SRX0	FROM 7I85S	
20	/SRX0	FROM 7I85S	
21	STX0	FROM 7I85S	
22	/STX0	FROM 7I85S	
23	+5V	FROM 7I85S	
24	+5V	FROM 7I85S	

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