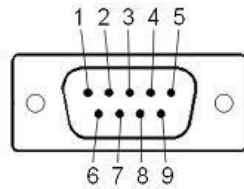
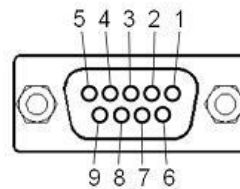


Pro Light 1000 CNC Machining Center Pin Out v1.2

This is according to testing of my machine (S/N , your mileage may vary.



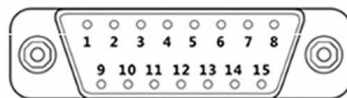
Male DB-9



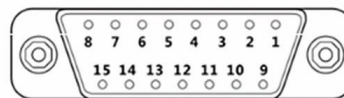
Female DB-9

DB-9 Z-Axis	Purpose	BlackBox Connection
1	Z End Stop Ground	Z-LIMIT GND
2	Z End Stop Top	Z-LIMIT SIG
3	Z Motor A	Z-MOTOR A+
4	Z Motor A*	Z-MOTOR A-
5	Z Motor B	Z-MOTOR B+
6	Z Motor B*	Z-MOTOR B-
7	Z End Stop Bottom	Z-LIMIT SIG
8	NC	
9	NC	

DB-9 Spindle	Purpose	BlackBox Connection
1	0-10v Spindle +	Toolhead 0-10V
2	0-10v Spindle -	Toolhead GND



DB15 MALE



DB15 FEMALE(hole)

DB-15 X/Y Axis	Purpose	BlackBox Connection
1	X Motor A	X-MOTOR A+
2	X Motor B	X-MOTOR B+
3	X Motor A*	X-MOTOR A-
4	X Motor B*	X-MOTOR B-
5	NC	
6	X Right/Y Back End Stop +	X-LIMIT SIG
7	Door Sensor +	DOOR SIG
8	Door Sensor Ground	DOOR GND
9	Y Motor A	Y-MOTOR A+
10	Y Motor B	Y-MOTOR B+
11	Y Motor A*	Y-MOTOR A-
12	Y Motor B*	Y-MOTOR B-
13	X Left/Y Front End Stop + (nothing will trigger the X-Left end stop on this machine)	Y-LIMIT SIG
14	NC	
15	X/Y End Stop Common Ground	X-LIMIT GND