

The following is the new pinout for the 25 pin connector on the Anaheim Automation driver pack that connects to the MACH2 software. Note: On the DPG10003-02 the W axis signals are not connected and these pins are left unconnected. (Pins 6, 9 and 17).

## DB25 PIN Port Connection Description

1.	X: On/Off	14.	Y: On/Off
2.	X: Clock (Step)	15.	Input 5
3.	X: Direction	16.	Z: On/Off
4.	Y: Clock (Step)	17.	W: On/Off
5.	Y: Direction	18.	Ground
6.	Z: Clock (Step)	19.	Ground
7.	Z: Direction	20.	Ground
8.	W: Clock (Step)	21.	Ground
9.	W: Direction	22.	Ground
10.	Input 1	23.	Ground
11.	Input 2	24.	Ground
12.	Input 3	25.	Ground
13.	Input 4		

## DB25 6 Pin Input Terminal Block Description

1.	Ground	4.	Input 3
2.	Input 1	5.	Input 4
3.	Input 2	6.	Input 5

Engine Configuration... Ports & Pins

Port Setup and Axis Selection | Input Emulation | Input Signals | Input Pins | Output Signals | Output Pins | Encoder Pins

Note: Signals not selected in the "Output Signals" tab are greyed out.

Active Low	Port #	Pin #	Active Low	Port#	Pin#	Active Low	Port#	Pin#
<input type="checkbox"/> Enable line 1	1	1	<input type="checkbox"/> X Axis Step	1	2	<input type="checkbox"/> Digitize Trigger	0	0
<input type="checkbox"/> Enable line 2	1	14	<input type="checkbox"/> X Axis Direction	1	3	Charge Pump Safety	0	0
<input type="checkbox"/> Enable line 3	1	16	<input type="checkbox"/> Y Axis Step	1	4	Charge Pump #2	0	0
<input type="checkbox"/> Enable line 4	1	17	<input type="checkbox"/> Y Axis Direction	1	5			
<input type="checkbox"/> Enable line 5	0	0	<input type="checkbox"/> Z Axis Step	1	6			
<input type="checkbox"/> Enable line 6	0	0	<input type="checkbox"/> Z Axis Direction	1	7			
<input type="checkbox"/> Output #1	0	0	<input type="checkbox"/> A Axis Step	1	8			
<input type="checkbox"/> Output #2	0	0	<input type="checkbox"/> A Axis Direction	1	9			
<input type="checkbox"/> Output #3	0	0	<input type="checkbox"/> B Axis Step	0	0			
<input type="checkbox"/> Output #4	0	0	<input type="checkbox"/> B Axis Direction	0	0			
<input type="checkbox"/> Output #5	0	0	<input type="checkbox"/> C Axis Step	0	0			
<input type="checkbox"/> Output #6	0	0	<input type="checkbox"/> C Axis Direction	0	0			
<input type="checkbox"/> Spindle Step	0	0						
<input type="checkbox"/> Spindle Dir	0	0						

Checking an "Active Low" box indicates the signal is active when low. (0V/DC)

Printer Ports  
Pin numbers must be one of 1,2,3,4,5,6,7,8,9,14,16,17

USB  
If using USB Mode, Enter the Input number in the Pin# data box. Port numbers will be ignored.