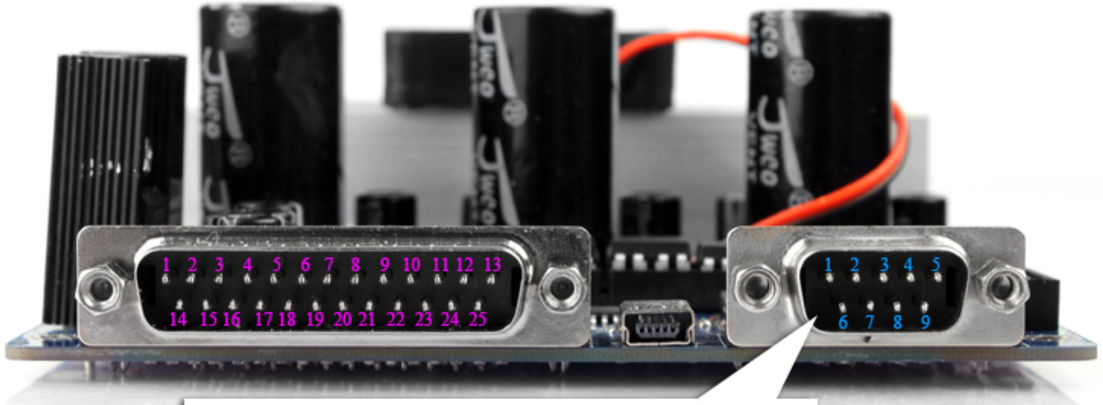
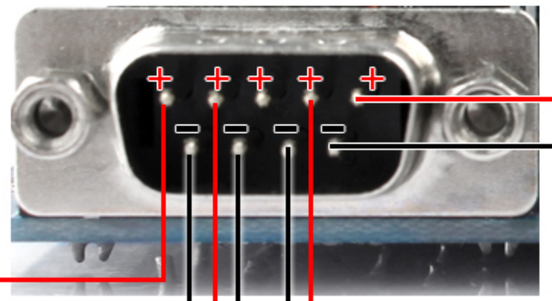
STEP 1



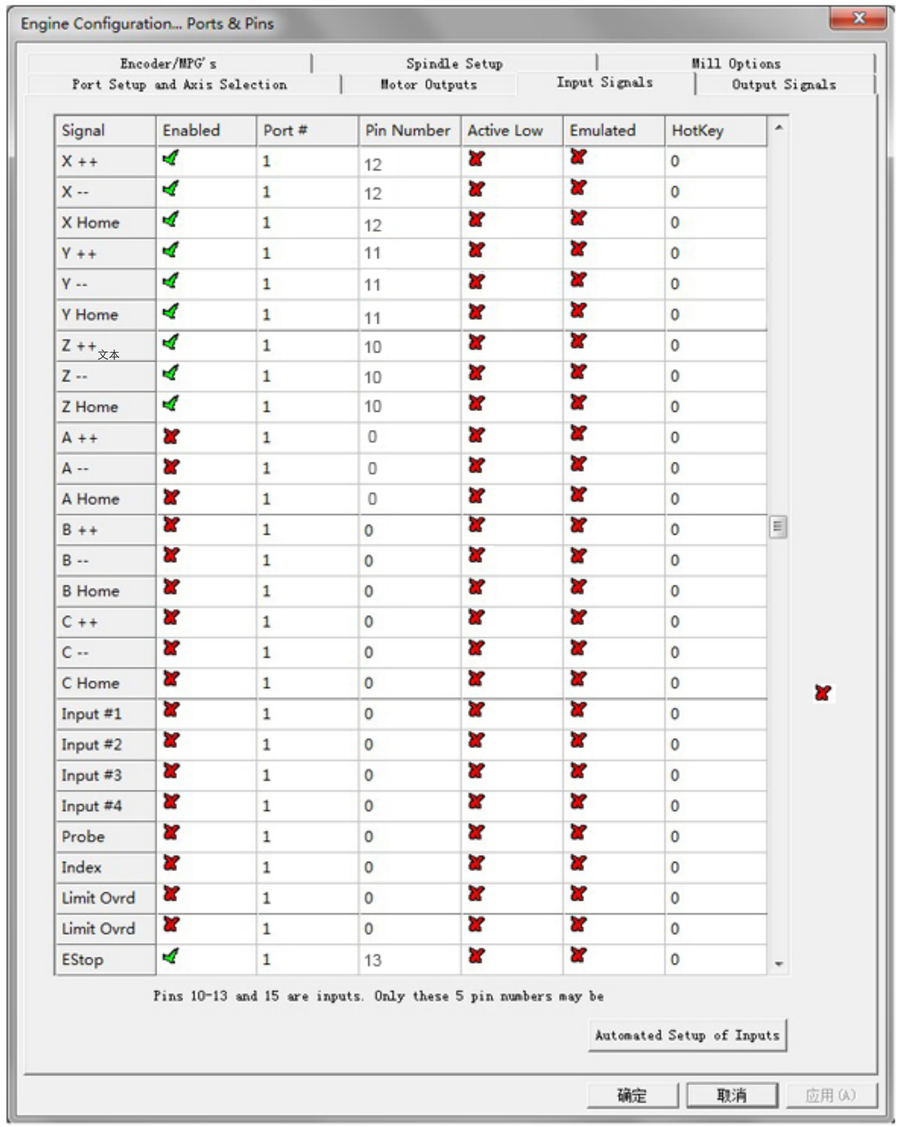
DB9:
P1: X Axis Limit
(Correspond to Pin12)
P2: Emergency Stop(Estop)
(Correspond to Pin13)
P3: Customized
(Correspond to Pin15)
P4: Y Axis Limit
(Correspond to Pin11)
P5: Z Axis Limit
(Correspond to Pin10)
P6: GND
P7: GND
P8: GND
P9: GND



Limit-X Estop Limit-Y Limit-Z

STEP 2

Limit/Estop Switch Setting In Mach3



Engine Configuration... Ports & Pins

Encoder/MPG's | Spindle Setup | Mill Options
Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals

Signal	Enabled	Port #	Pin Number	Active Low	Emulated	HotKey
X ++	✓	1	12	✗	✗	0
X --	✓	1	12	✗	✗	0
X Home	✓	1	12	✗	✗	0
Y ++	✓	1	11	✗	✗	0
Y --	✓	1	11	✗	✗	0
Y Home	✓	1	11	✗	✗	0
Z ++	✓	1	10	✗	✗	0
Z --	✓	1	10	✗	✗	0
Z Home	✓	1	10	✗	✗	0
A ++	✗	1	0	✗	✗	0
A --	✗	1	0	✗	✗	0
A Home	✗	1	0	✗	✗	0
B ++	✗	1	0	✗	✗	0
B --	✗	1	0	✗	✗	0
B Home	✗	1	0	✗	✗	0
C ++	✗	1	0	✗	✗	0
C --	✗	1	0	✗	✗	0
C Home	✗	1	0	✗	✗	0
Input #1	✗	1	0	✗	✗	0
Input #2	✗	1	0	✗	✗	0
Input #3	✗	1	0	✗	✗	0
Input #4	✗	1	0	✗	✗	0
Probe	✗	1	0	✗	✗	0
Index	✗	1	0	✗	✗	0
Limit Ovrd	✗	1	0	✗	✗	0
Limit Ovrd	✗	1	0	✗	✗	0
EStop	✓	1	13	✗	✗	0

Pins 10-13 and 15 are inputs. Only these 5 pin numbers may be

Automated Setup of Inputs

确定 取消 应用 (A)