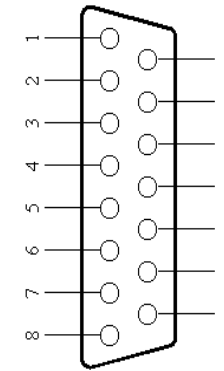
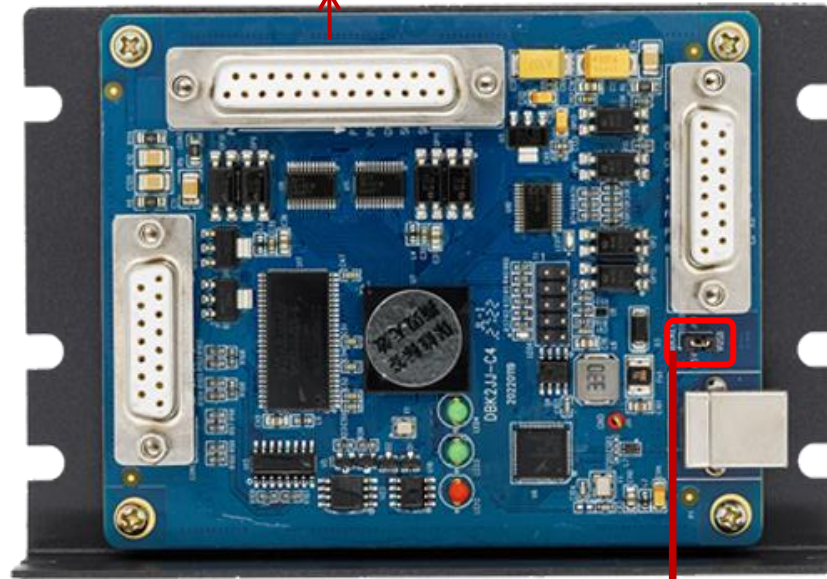
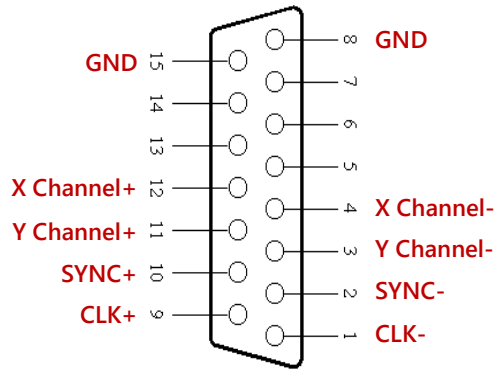


DBK2JJ Wiring Diagram

Laser Interface

Power & I/O Interface

Galvanometer Interface



1	IN0	9	IN1
2	OUT0	10	OUT1
3	GATE	11	IN2
4	+5V	12	GND
5	+5V	13	GND
6	FRS (First Pulse Suppression)	14	OUT2
7	PWM	15	OUT3
8	ReMark (Repeat Marking Signal)		

CO2/UV Laser Connection:

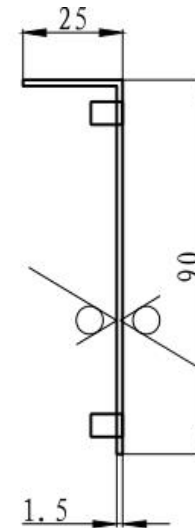
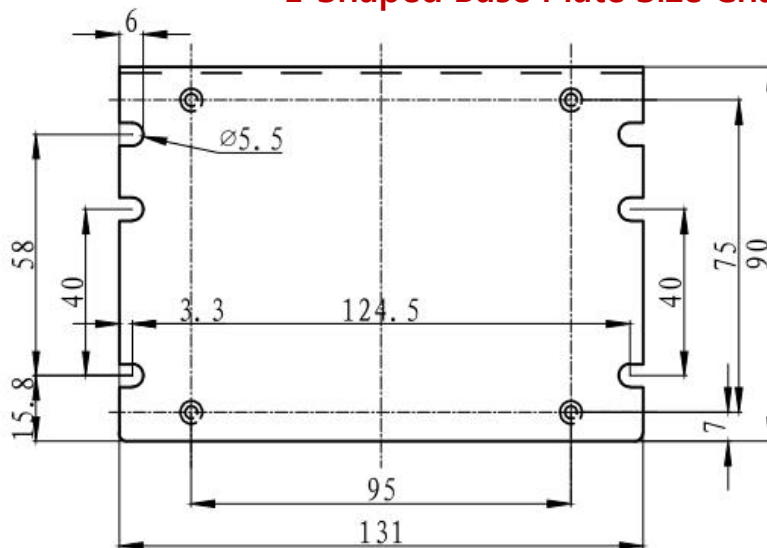
PWM-7; GATE-3; FRS-6; GND-12 OR 13

Jumping Cap Instruction:

VUSB: USB power supply, used for general debugging.

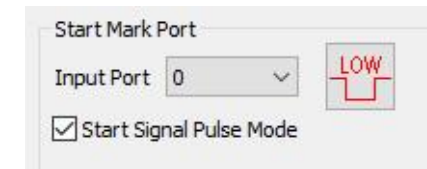
VSOCKET: Power supply & IO port, for general production use.

L-Shaped Base Plate Size Chart



Foot Switch: Connect switch to pins 1 & 13 of the power & IO interface, and the software starts marking.

The input port settings are as follows:

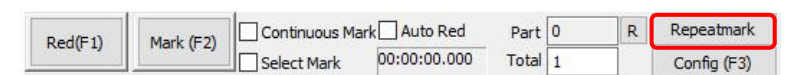


Start Mark Port configuration window:

- Input Port: 0
- Start Signal Pulse Mode: ☒

Select offline marking, connect the foot pedal to pins 8 & 13 of the power & IO port, and click "Repeatmark" on the interface for the corresponding marking file.

As shown below:



Software interface showing the "Repeatmark" button highlighted in red.