Instruction of Breakout Board
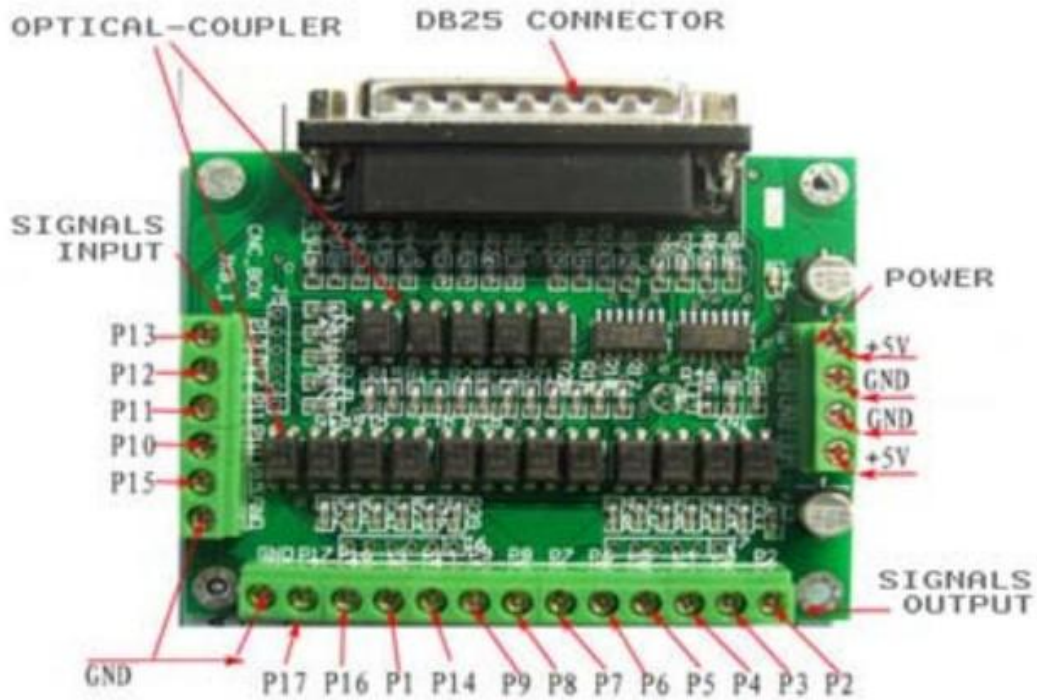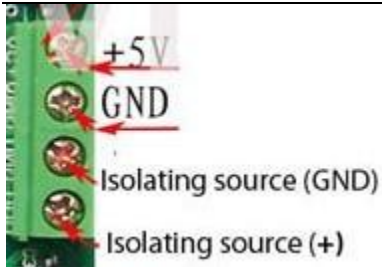

1、To connect the PC parallel port by the parallel cable of the priter,

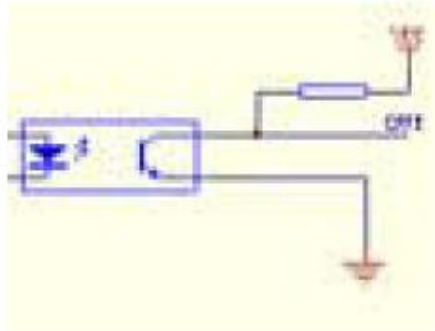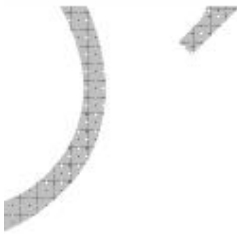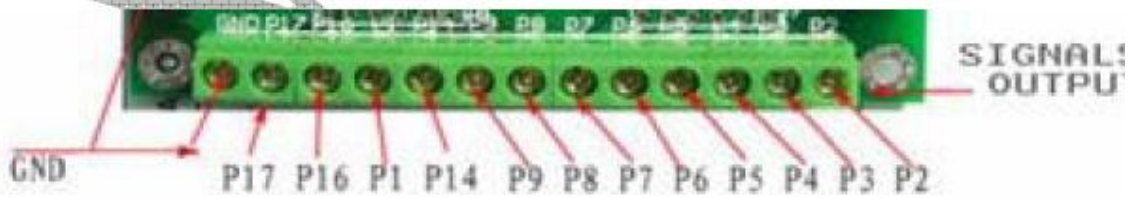2、The power supply input port, it can set up the single or double power supply

JN1&JN2 connected , which is the case of the single power .The +5Vand isolating source(+)   will be connected, the GND and the isolating source (GND)   will be connected. But if the JN1&JN2 is open circuit , the +5V and the isolating source(+)   will be cut off, the GND and the isolating source (GND)   will be cut off.

J4 is the isolating source(GND) and Isolating source(+)

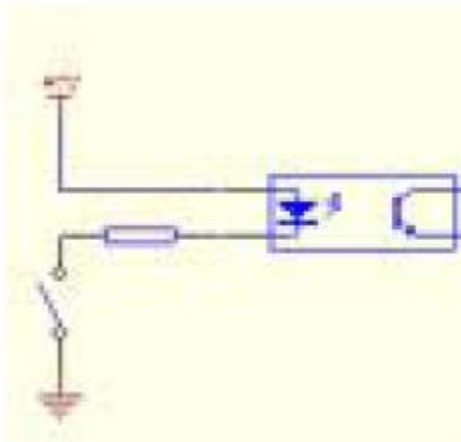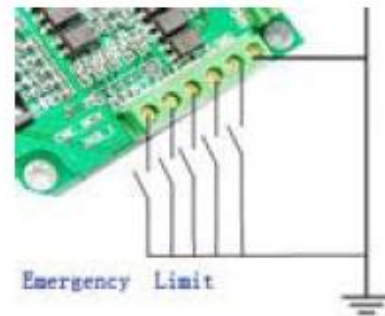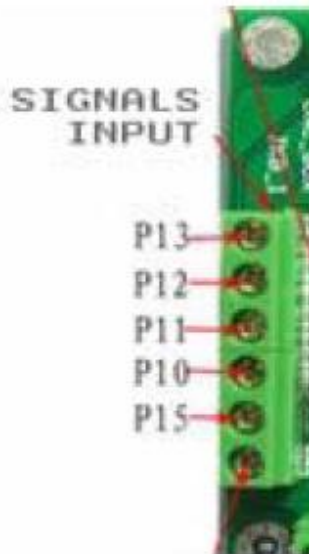3、Output connector, 12 wires OC(screw terminal output.)

GND   P17 P16 P1 P14 P9 P8 P7 P6 P5 P4 P3 P2

SIGNAL
OUTPU

The internal circuit

P2 is for X axis pulse, P3 is for X aixs direction
P4 is for Y axis pulse, P5 is for Y axis direction
P6 is for Z axis pulse, P7 is for Z axis direction
Other 3 axis can be setting as
P8 is for A axis pulse, P9 is for A aixs direction
P14 is for B axis pulse,P1 is for B axis direction
P16 is for C axis pulse,and P17 is for C axis direction

J1 is the contact pin output, as the same as the terminal P2-P7, used
to connect the small driver.

 —J1

4、The 5 channel input signal port can be connected to the external
mechanical switch, the proximity switch etc.

Internal circuit

Through the P10-P15 , it can connect to the sensor and switch, and
it can realized the functions by setting up the software.
The connection of the mechanical / emergency switch..

Changzhou Longs Motor Co. ,Ltd.
Email : mary@longs-motor.com
MSN:　marychen1987@hotmail.com
Skype: marychen198711
 Tel:　0086-519-85138166