CNC4PC C96HSB2 Special Function Boards User Manual
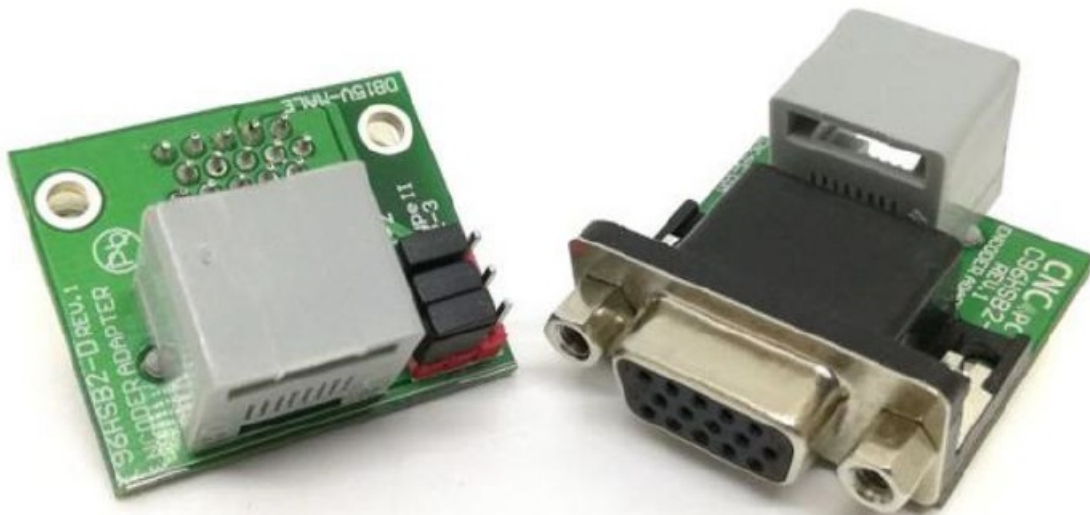
Contents
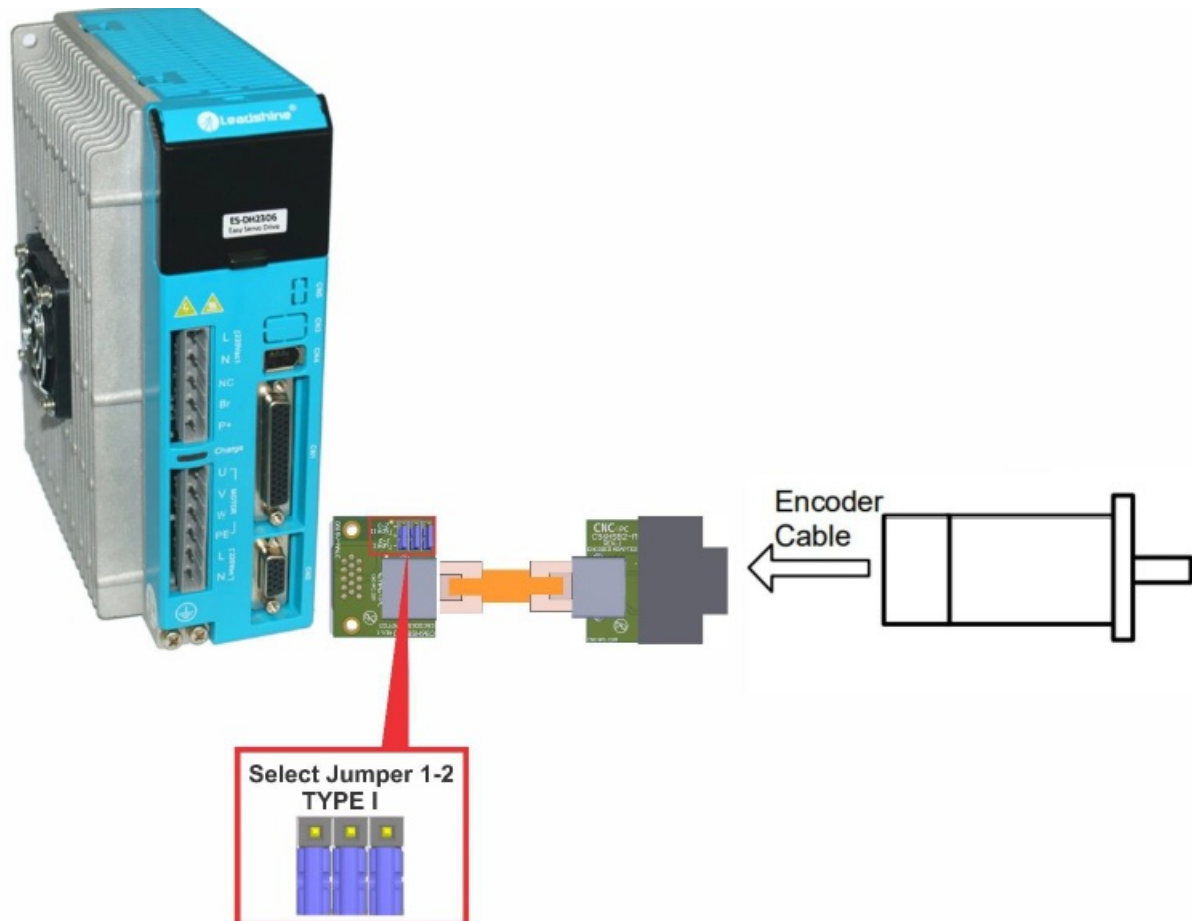
CNC4PC C96HSB2 Special Function Boards

OVERVIEW

This board allows easy wiring of the encoder cables for the closed loop steppers and implementing them on the CNC4PC control boxes with RJ45 pass-through connectors.
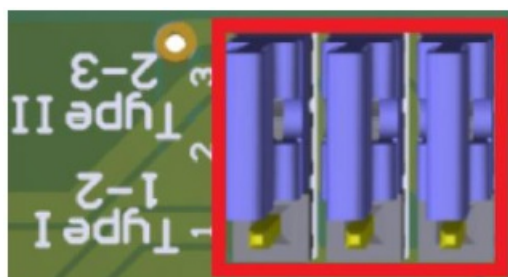
FEATURES

- Allows plugging one board to the driver, and the other to the cable coming out of the motor, then using an Ethernet Cable to extend the cable as long as needed.
- Can be used with the pass-through RJ45 connectors on the CNC4PC Panels.
- Works with CAT5/6 cables.

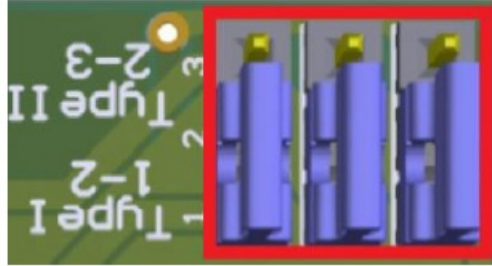## DESCRIPTION

JUMPER TO SELECT COMPATIBILITY WITH DRIVER

Compatibles Drivers:

- ES-DH2306

- KL-110-80H

2-3 TYPE II

Compatibles Drivers:

- KL-6060D
- KL-11008

WARNING: Not setting the jumper correctly can cause damage to drivers. If you have doubts on the driver you are using, open a support ticket and provide information on the driver you are planning on using: **https://www.cnc4pc.com/contact**
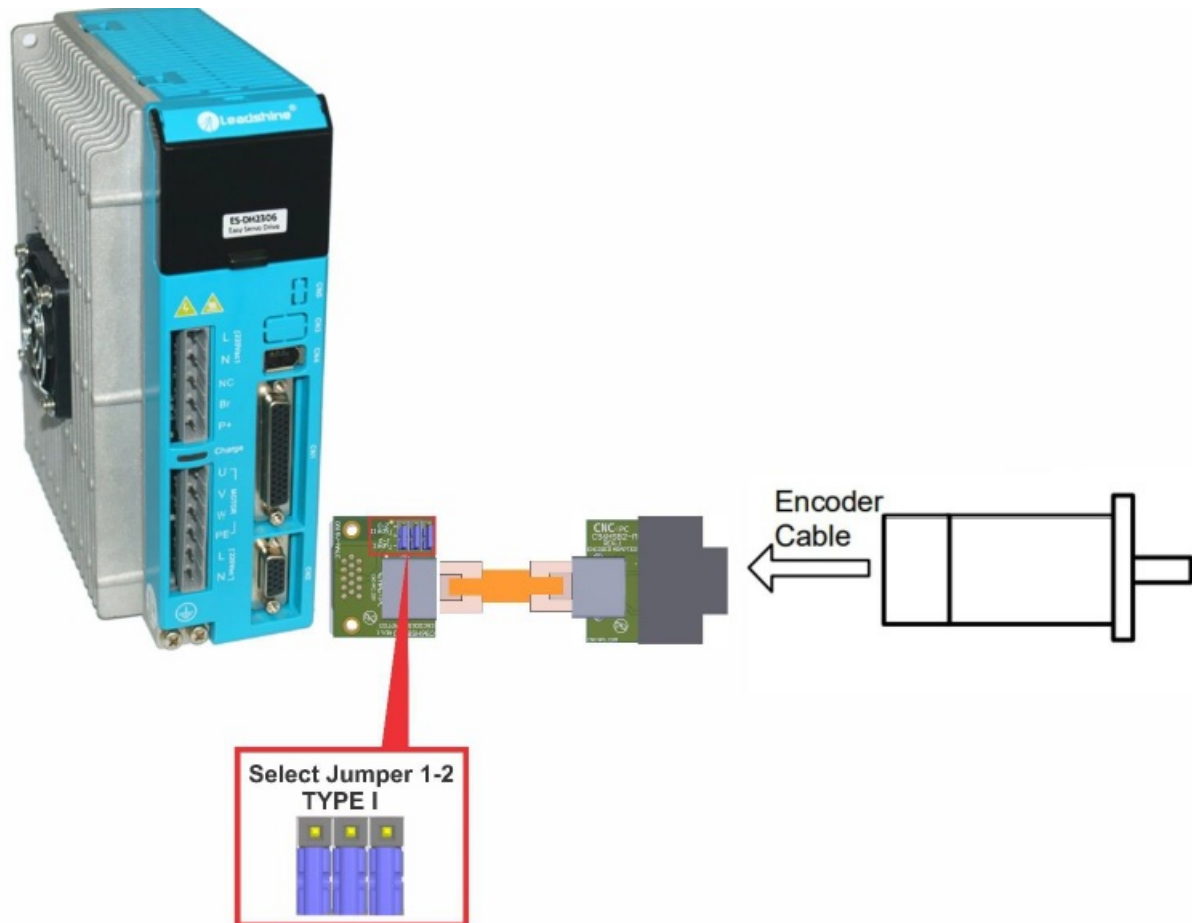
PINOUT

C96HSB2-M	
DB15-FEMALE	RJ45
3	1
13	2
11	5
1	6
12	7
2	8

TYPE I (1-2)	
C96HSB2-D	
DB15-MALE	RJ45
3	1
11	2
2	5
1	6
12	7
13	8

TYPE II (2-3)	
C96HSB2-D	
DB15-MALE	RJ45
3	1
13	2
11	5
1	6
12	7
2	8

TYPE I (1-2)	
C96HSB2-D	
DB15-MALE	RJ45

WIRING SAMPLE

Select Jumper 1-2
TYPE I

Disclaimer:
Use caution. CNC machines can be dangerous machines. Neither DUNCAN USA, LLC nor Arturo Duncan is liable for any accidents resulting from the improper use of these devices. This product is not a fail-safe device and it should not be used in life support systems or in other devices where its failure or possible erratic operation could cause.

Documents / Resources

CNC4PC C96HSB2 Special Function Boards [pdf] User Manual
C96HSB2 Special Function Boards, C96HSB2, Special Function Boards, Function Boards, Boards