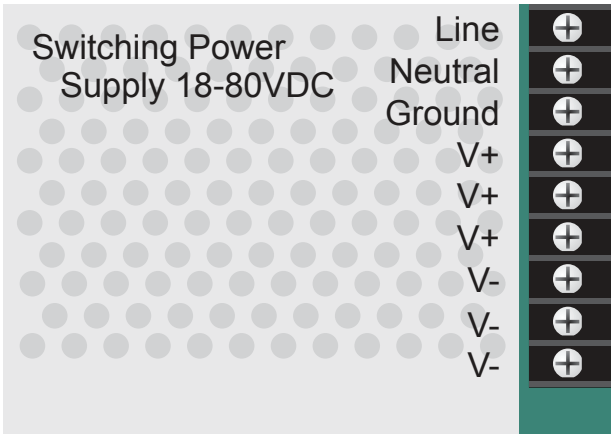
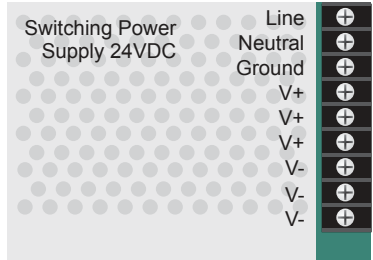


KL-VFD22, KL-VFD15

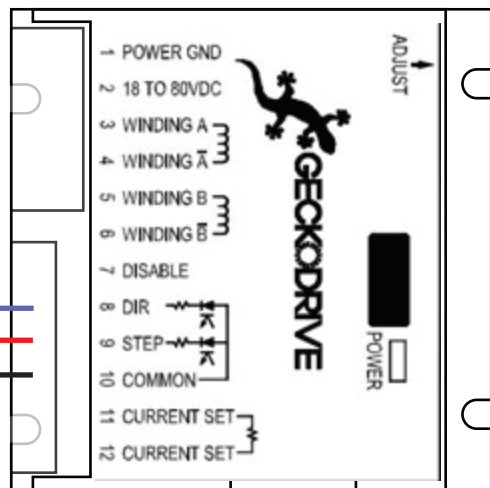
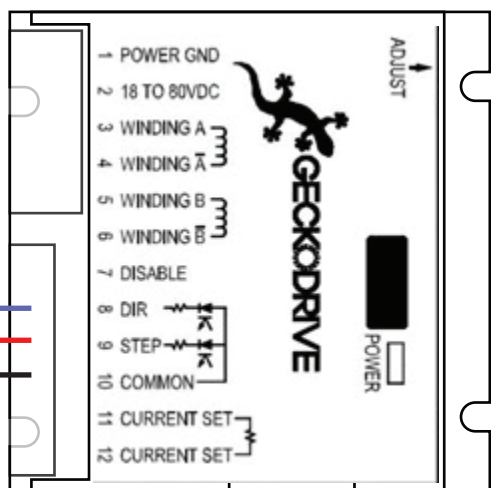
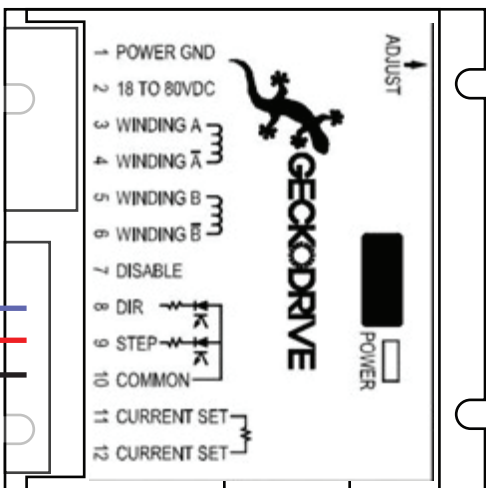
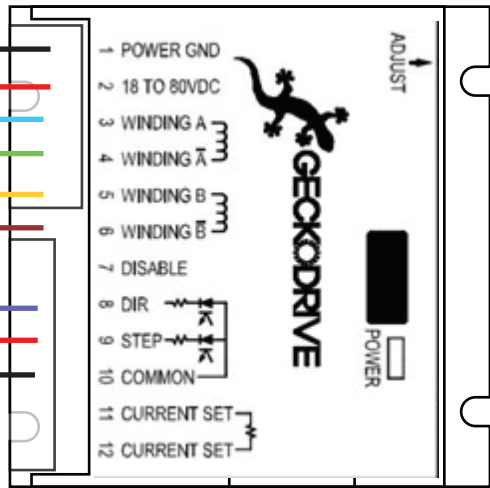


X

Y

Z

A

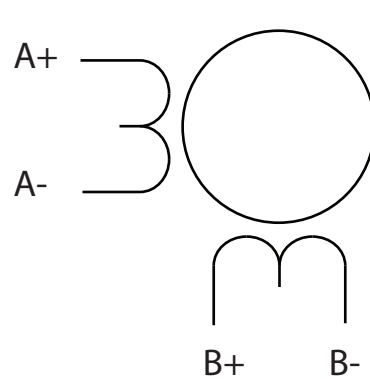
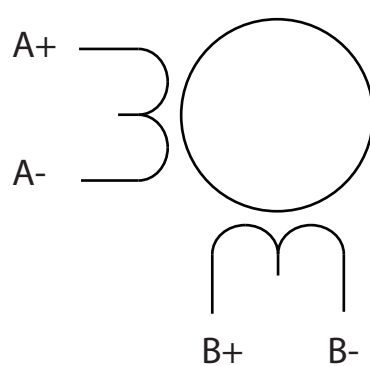
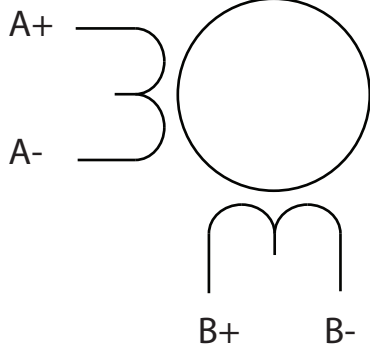
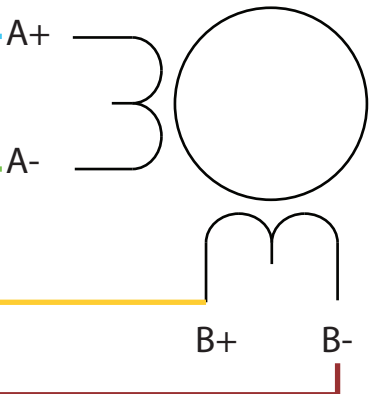


MOTOR

MOTOR

MOTOR

MOTOR



Current Setting, place a resistor between pins 11 & 12

- a. 1A – 7.8K
- b. 1.5A – 12.8K
- c. 2A – 18.8K
- d. 2.5A – 26.1K
- e. 3A – 35.25K
- f. 3.5A – 47K
- g. 4A – 62.67K
- h. 4.5A – 84.6K
- i. 5A – 117.5K
- j. 5.5A – 172.33K
- k. 6A – 282K
- l. 6.5A – 611K
- m. 7A – OPEN

Engine Configuration... Ports & Pins

Port Setup and Axis SelectionMotor OutputsInput SignalsOutput SignalsEncoder/MPG'sSpindle SetupMill Options

Signal	Enabled	Step Pin#	Dir Pin#	Dir LowActi...	Step Low A...	Step Port	Dir Port
X Axis		2	3			1	1
Y Axis		4	5			1	1
Z Axis		6	7			1	1
A Axis		8	9			1	1
B Axis		1	17			1	1
C Axis		14	16			1	1
Spindle		14	16			1	1

OKCancelApply

Engine Configuration... Ports & Pins

Port Setup and Axis SelectionMotor OutputsInput SignalsOutput SignalsEncoder/MPG'sSpindle SetupMill Options

Relay Control

☒ Disable Spindle Relays

Clockwise (M3) Output # 2

CCW (M4) Output # 1

Output Signal #'s 1-6

Flood Mist Control

☐ Disable Flood/Mist relays

Mist M7 Output # 1 Delay 0

Flood M8 Output # 2 Delay 0

Output Signal #'s 1-6

ModBus Spindle - Use Step/Dir as well

☐ Enabled Reg 64 64 - 127

Max ADC Count 16380

Motor Control

☒ Use Spindle Motor Output

☒ PWM Control

☐ Step/Dir Motor

PWMBase Freq. 300

Minimum PWM 0 %

General Parameters

CW Delay Spin UP 1 Seconds

CCW Delay Spin UP 1 Seconds

CW Delay Spind DOWN 1 Seconds

CCW Delay Spin DOWN 1 Seconds

☐ Immediate Relay off before delay

Special Functions

☐ Use Spindle Feedback in Sync Modes

☐ Closed Loop Spindle Control

P 0.25 I 1 D 0.3

☐ Spindle Speed Averaging

Special Options, Usually Off

☐ HotWire Heat for Jog

☐ Laser Mode. freq I

☐ Torch Volts Control

☐ Torch Auto Off

AceptarCancelarAplicar

