

A Standard Leadshine configuration as selected by the WIZARD

1.)Primary System Configuration
Choose: "leadshine" Radio button
Input 1: HomeAll, NC
Input 2: LimitAll, NC
Input 5: Unused
Input 6: ProbeDetect, NC or Unused
Input 7: ProbeTripped, NC or Unused
Input 8: EStopOk, NC
5.)DB25 Signal Mapping
Header Selection: Select "DB25"

E-STOP SWITCH
(NORMALLY CLOSED)

COM E-STOP SIGNAL

Normally closed switches are wired in series and normally open switches are wired in parallel when using Home All.

LIMIT ALL/LIMIT SWITCHES

HOME ALL/LIMIT SWITCHES

PROBE DETECT

PROBE TRIPPED

E-STOP SIGNAL

ACORN
REV 180131
PN:14445

TO RELAY BOARD

RL1 TURNS ON (CLOSES) WITH RELEASE OF THE E-STOP BUTTON

110VAC

BLK

WHT

GRN

YEL

BLK

MEANWELL RD-35B

V2 (+24 VDC) 1.0A

COM

V1 (+5 VDC) 2.2A

LEADSHINE DM
SERIES DRIVE
MODEL# DM320/442/556/
856/870/1182/2282

SIGNAL
PUL+
PUL-
DIR+
DIR-
ENA+
ENA-

PA
SETTING

(-VDC) GND

+VDC

HIGH
VOLTAGE
A+
A-
B+
B-

MOTOR
POWER
SUPPLY

MOTOR

SEE DRIVE MANUAL FOR
SETTINGS & MOTOR CONNECTIONS

E-STOP CIRCUITS ARE RED
OPTIONAL CONNECTIONS ARE BLUE
GROUNDS ARE GREEN
110VAC IS VIOLET