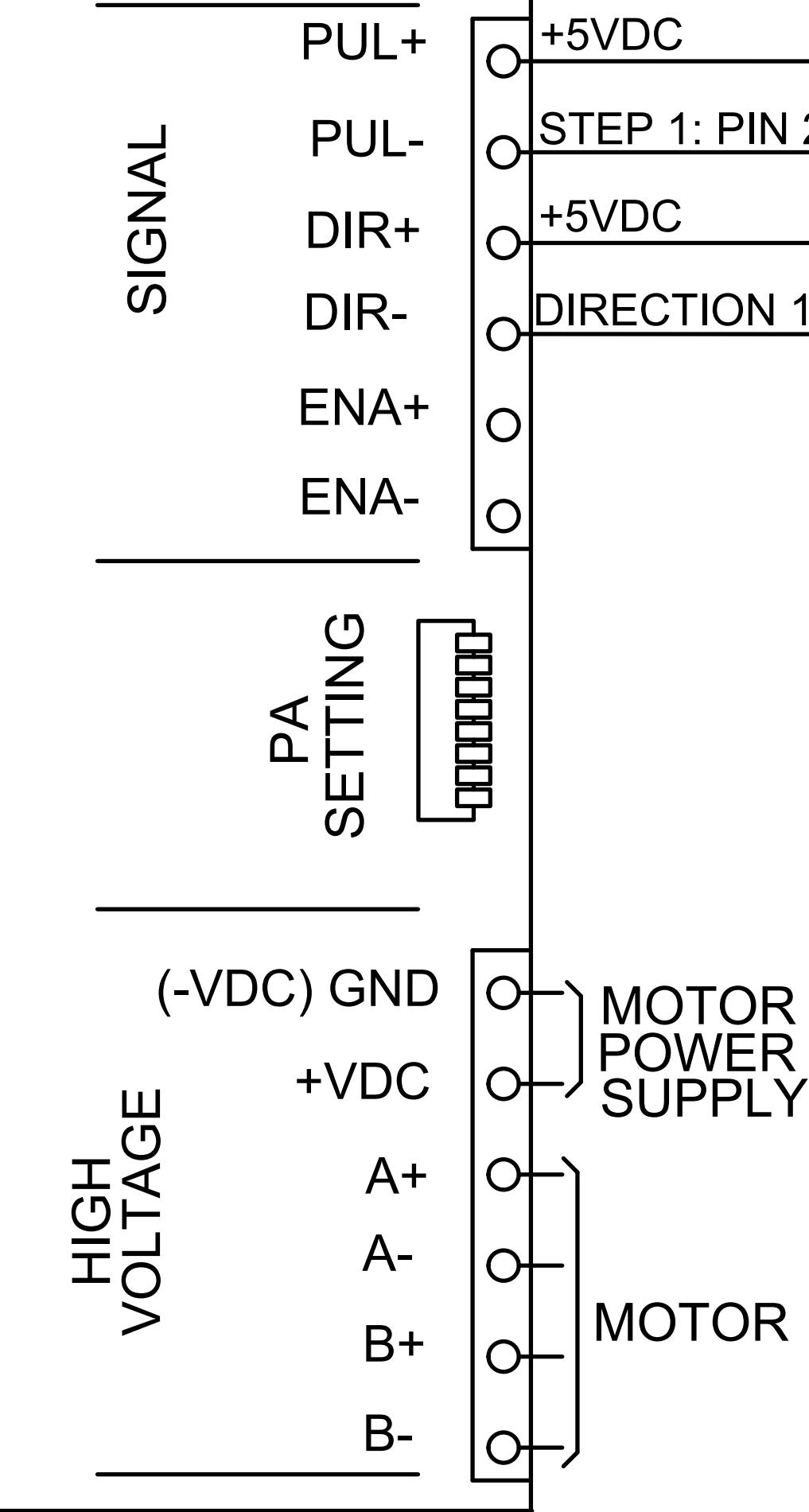


A Standard Leadshine configuration as selected by the WIZARD

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"

LEADSHINE DM SERIES DRIVE

MODEL# DM320/442/556/  
856/870/1182/2282



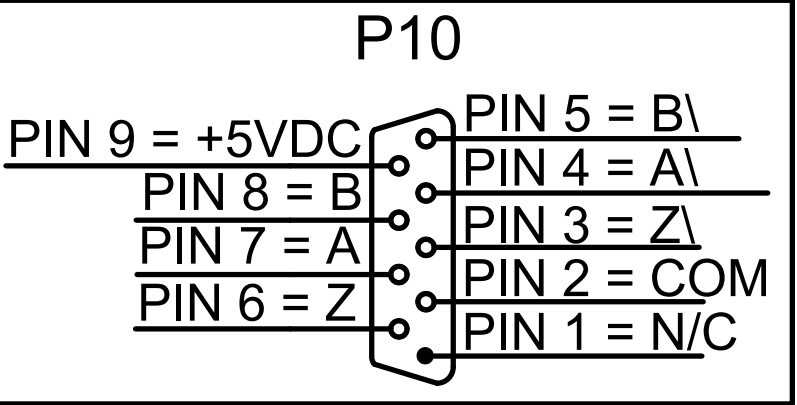
SEE DRIVE MANUAL FOR SETTINGS & MOTOR CONNECTIONS

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

FROM SPINDLE ENCODER  
VFD/0-10VDC COM  
VFD/0-10VDC



SHIELDED ETHERNET CABLE FROM PC

ACORN I/O	1	2	3	4
INPUTS	HomeAll	LimitAll		
OUTPUTS				
ACORN I/O	5	6	7	8
INPUTS		ProbeDetect	ProbeTripped	EStopOK
OUTPUTS				

Title: ACORN\_rev4, LEADSHINE DM 856/870/1182 & 2282

Date: 210420

Ver: 3

Drawn by: CEM

Filename: S14976.DWG

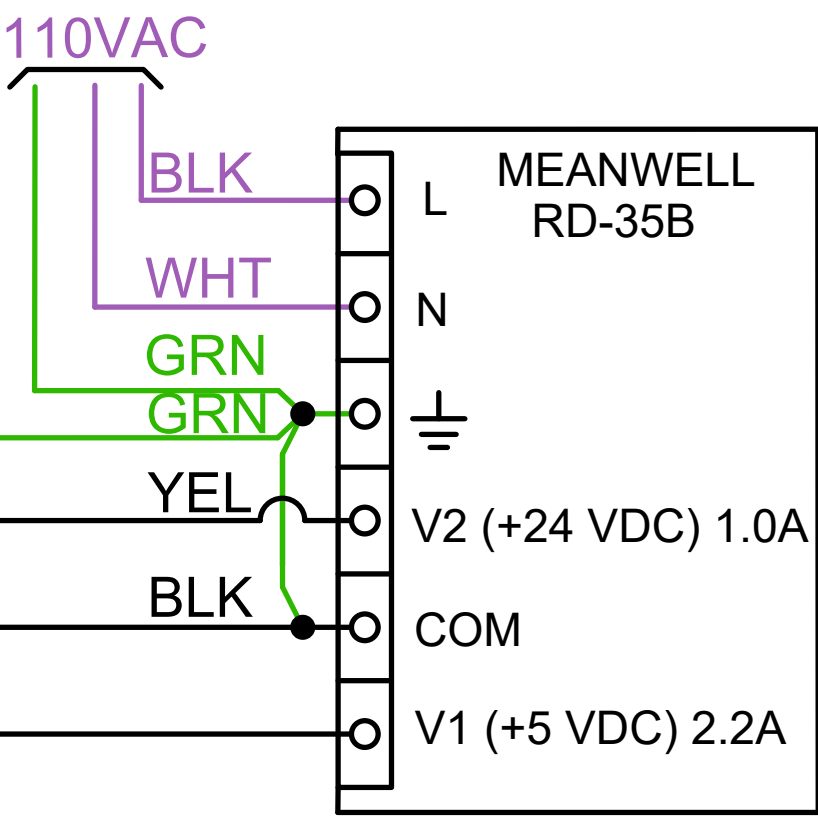
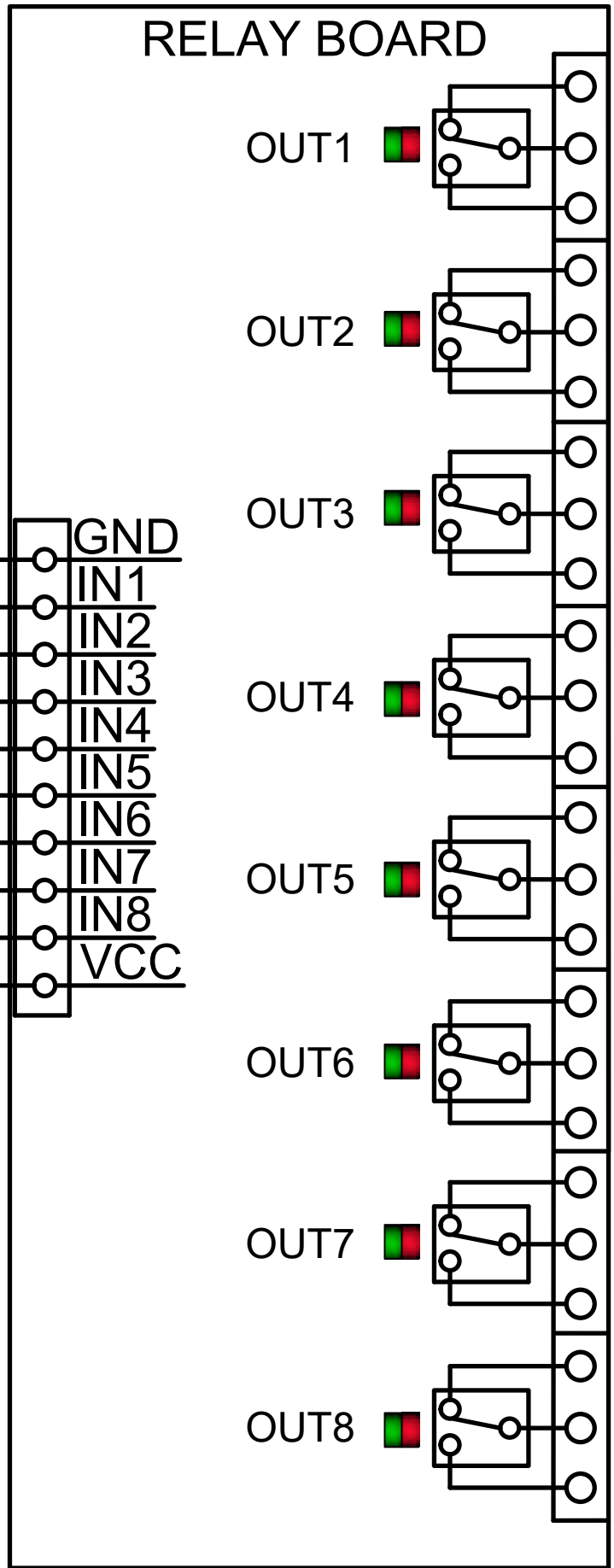
Sheet 1 of 1

How to tell the difference between Acorn\_rev2, Acorn\_rev3 and Acorn\_rev4  
Acorn\_rev2 has FIXED green screw terminal blocks  
Acorn\_rev3 has REMOVABLE green screw terminal blocks  
Acorn\_rev4 has LED indicators for the Inputs and Outputs

Acorn CNC

PN:14445

Acorn CNC



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