Encoder Counters

EN_C1
EN_C2
P1 MOLEX_HEADER
1
2

SCK
MISO
MOSI
P2 MOLEX_HEADER
1
2
3

SS_C1
SS_C2
P3 MOLEX_HEADER
1
2

H-Brigde Motor Drive

PWM
MOT_DIS
P5 MOLEX_HEADER
1
2

Limit Switch

LIMSW_2
P6 SCSI_16_PIN_CON
1
3
5
7
9
11
13
15
2
4
6
8
10
12
14
16
LIMSW_1

Power/ Reference

5v
GND_3
P4 MOLEX_HEADER
1
2

GND_1
GND_2
P? MOLEX_HEADER
1
2

PIN HEADER GALILEO

PWM	GPIO_03
MOT_DIS	GPIO_04
SS_C1	GPIO_05
SS_C2	GPIO_06
EN_C1	GPIO_07
EN_C2	GPIO_08
LIMSW_1	GPIO_09
LIMSW_2	GPIO_10
MOSI	GPIO_11
MISO	GPIO_12
SCK	GPIO_13

SHIELD1

GALILEO_SHIELD

AREF — AREF
GND3 — GND3
13 — GND_3
12 — SCK
11 — MISO
10 — MOSI
9 — LIMSW_2
8 — LIMSW_1
— EN_C2

RST — RST
3V3 — 3V3
5V — 5V
GND1 — GND1
GND2 — GND2
V_IN — V_IN

5v
GND_1
GND_2

AD0 — AD0
AD1 — AD1
AD2 — AD2
AD3 — AD3
AD4 — AD4
AD5 — AD5

7 — EN_C1
6 — SS_C2
5 — SS_C1
4 — MOT_DIS
3 — PWM
2 — 2
1 — 1
0 — 0