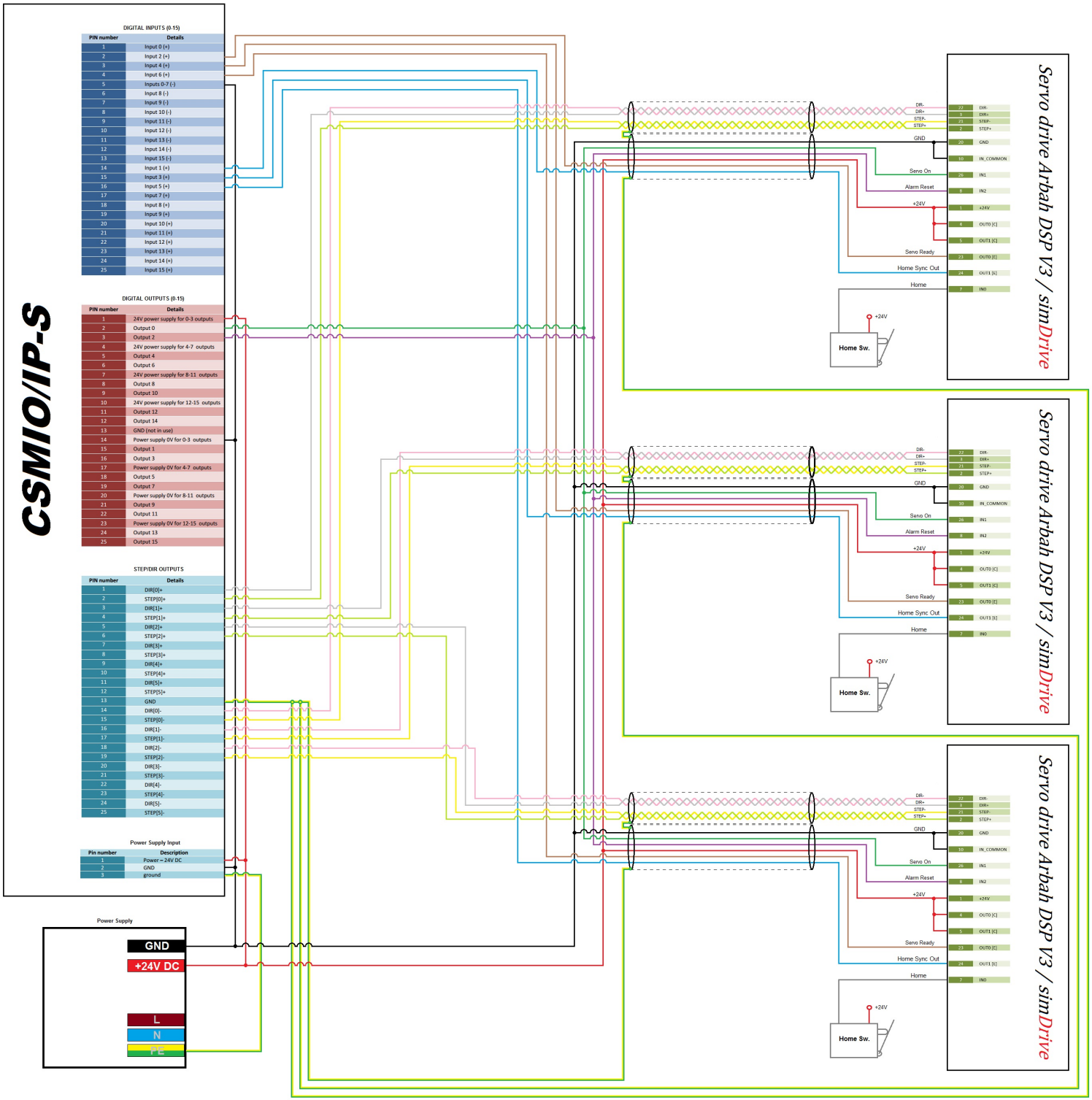
CSMIO/IP-S
DIGITAL INPUTS (0-15)
PIN number | Details
1 Input 0 (+)
2 Input 2 (+)
3 Input 4 (+)
4 Input 6 (+)
5 Inputs 0-7 (-)
6 Input 8 (-)
7 Input 9 (-)
8 Input 10 (-)
9 Input 11 (-)
10 Input 12 (-)
11 Input 13 (-)
12 Input 14 (-)
13 Input 15 (-)
14 Input 1 (+)
15 Input 3 (+)
16 Input 5 (+)
17 Input 7 (+)
18 Input 8 (+)
19 Input 9 (+)
20 Input 10 (+)
21 Input 11 (+)
22 Input 12 (+)
23 Input 13 (+)
24 Input 14 (+)
25 Input 15 (+)
DIGITAL OUTPUTS (0-15)
PIN number | Details
1 24V power supply for 0-3 outputs
2 Output 0
3 Output 2
4 24V power supply for 4-7 outputs
5 Output 4
6 Output 6
7 24V power supply for 8-11 outputs
8 Output 8
9 Output 10
10 24V power supply for 12-15 outputs
11 Output 12
12 Output 14
13 GND (not in use)
14 Power supply 0V for 0-3 outputs
15 Output 1
16 Output 3
17 Power supply 0V for 4-7 outputs
18 Output 5
19 Output 7
20 Power supply 0V for 8-11 outputs
21 Output 9
22 Output 11
23 Power supply 0V for 12-15 outputs
24 Output 13
25 Output 15
STEP/DIR OUTPUTS
PIN number | Details
1 DIR[0]+
2 STEP[0]+
3 DIR[1]+
4 STEP[1]+
5 DIR[2]+
6 STEP[2]+
7 DIR[3]+
8 STEP[3]+
9 DIR[4]+
10 STEP[4]+
11 DIR[5]+
12 STEP[5]+
13 GND
14 DIR[0]-
15 STEP[0]-
16 DIR[1]-
17 STEP[1]-
18 DIR[2]-
19 STEP[2]-
20 DIR[3]-
21 STEP[3]-
22 DIR[4]-
23 STEP[4]-
24 DIR[5]-
25 STEP[5]-
Power Supply Input
Pin number | Description
1 Power – 24V DC
2 GND
3 ground
Power Supply
GND
+24V DC
L
N
PE
DIR-
DIR+
STEP-
STEP+
GND
Servo On
Alarm Reset
+24V
Servo Ready
Home Sync Out
Home
Home Sw.
IN_COMMON
IN1
IN2
OUT0 [C]
OUT1 [C]
OUT0 [E]
OUT1 [E]
IN0
Servo drive Arbah DSP V3 / simDrive
Servo drive Arbah DSP V3 / simDrive
Servo drive Arbah DSP V3 / simDrive