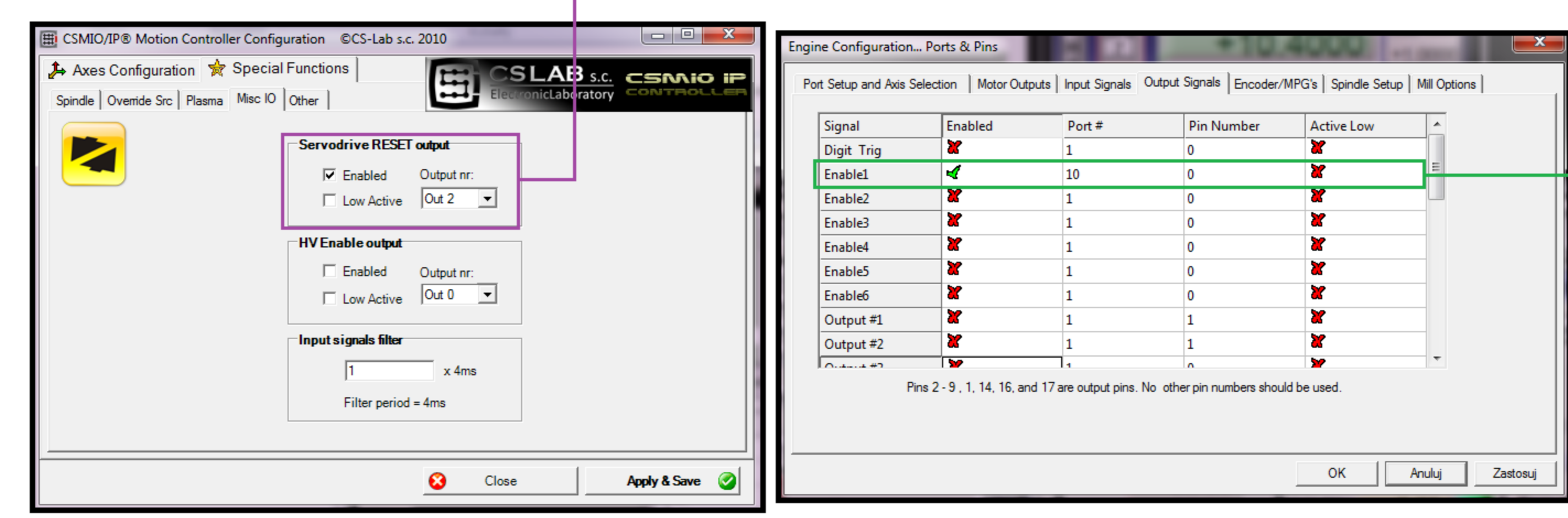


Engine Configuration - Ports & Pins

Signal	Enabled	Port #	Pin Number	Active Low	Emulated	HotKey
Input #1	✓	1	0	✓	0	
Input #4	✓	1	0	✓	0	
Probe	✓	0	0	✓	0	
Index	✓	0	0	✓	0	
Limit Overl	✓	0	0	✓	0	
ETone	✓	10	0	✓	0	
THC On	✓	0	0	✓	0	
THC Up	✓	0	0	✓	0	
THC Down	✓	0	0	✓	0	

Pin 10, 13 and 15 are inputs. Only these 5 pin numbers may be used on this screen.



CSMIO/IP-A

Encoder inputs connector (0 / 1 / 2)

PIN number	Description
1	Enc. Ch0 A+
14	Enc. Ch0 A-
2	Enc. Ch0 B+
15	Enc. Ch0 B-
3	Enc. Ch0 H
16	Enc. Ch0 L
17	GND
5	Enc. Ch1 A+
18	Enc. Ch1 A-
6	Enc. Ch1 B+
19	Enc. Ch1 B-
7	Enc. Ch1 H
20	Enc. Ch1 L
21	GND
9	Enc. Ch2 A+
22	Enc. Ch2 A-
11	Enc. Ch2 B+
23	Enc. Ch2 B-
12	Enc. Ch2 H
24	Enc. Ch2 L
25	GND

Analog inputs/outputs connector

PIN number	Description
1	Analog output Ch0 (V-10V)
14	GNDCh0
2	Analog output Ch1 (V-10V)
15	GNDCh1
3	Analog output Ch2 (V-10V)
16	GNDCh2

Digital inputs connector (0-11)

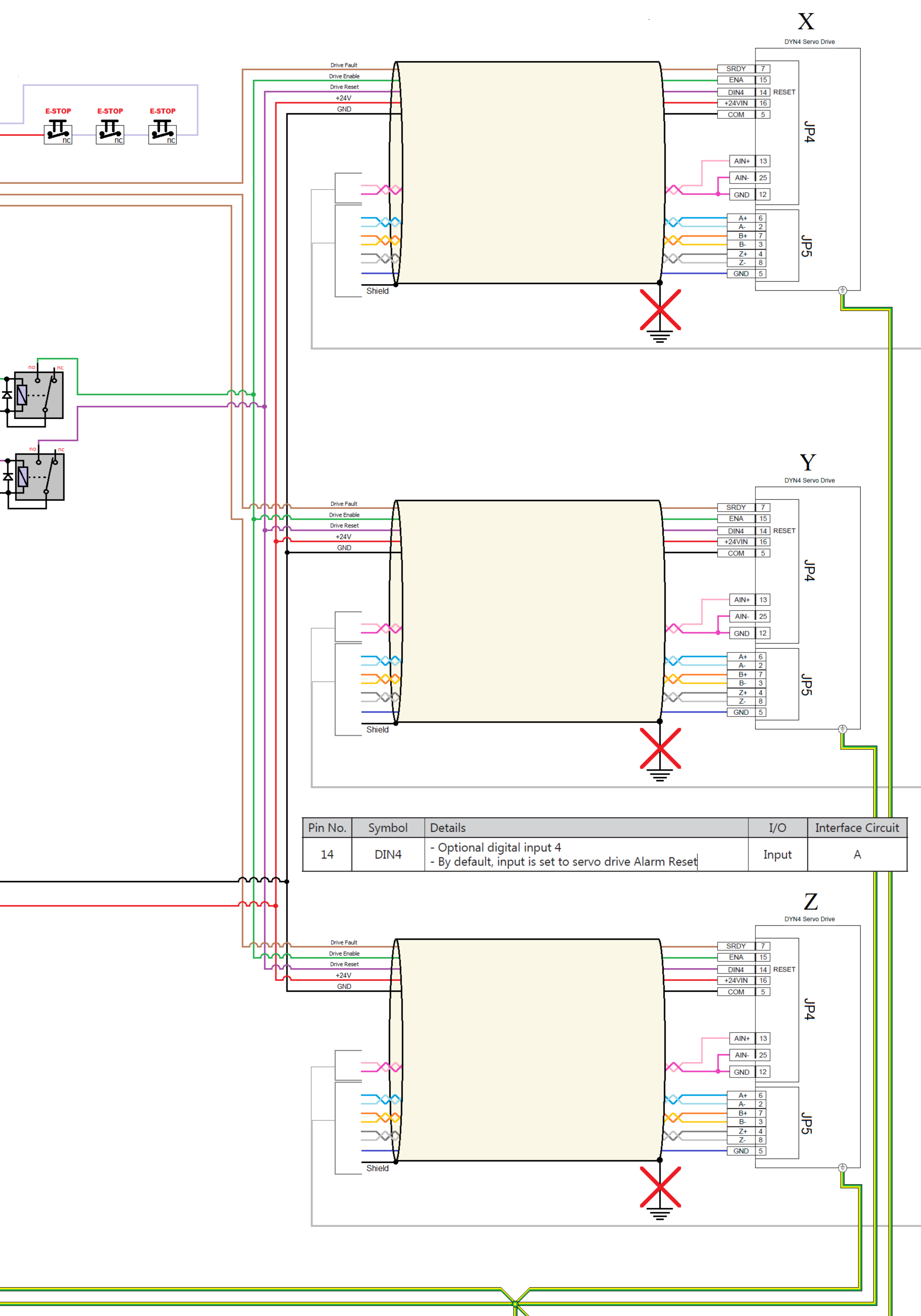
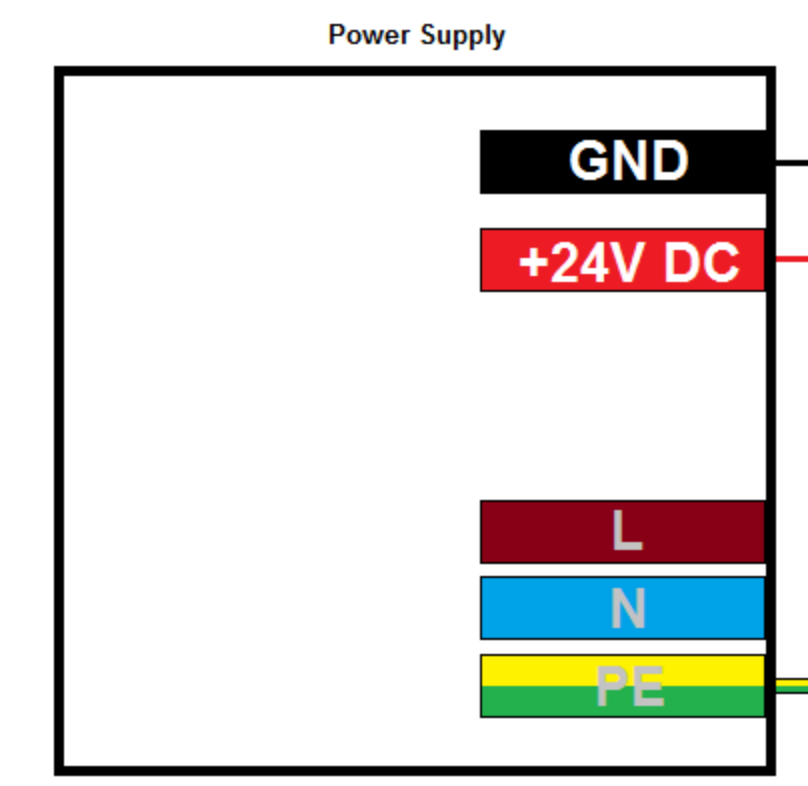
PIN number	Description
1	Input 0 (+)
2	Input 1 (+)
3	Input 2 (+)
4	Input 3 (+)
14	Input 0 (-)
15	Input 1 (-)
17	Input 3 (-)

Digital outputs connector (0-15)

PIN number	Details
1	24V power supply for 0-3 outputs
2	Output 0
3	Output 2
14	Power supply 0V for 0-3 outputs

Power connector

Pin number	Description
1	Power - 24V DC
2	GND
3	ground



Pin No.	Symbol	Details	I/O	Interface Circuit
14	DIN4	- Optional digital input 4 - By default, input is set to servo drive Alarm Reset	Input	A

Mach3

Earth Bars
Listwa uziemiająca

