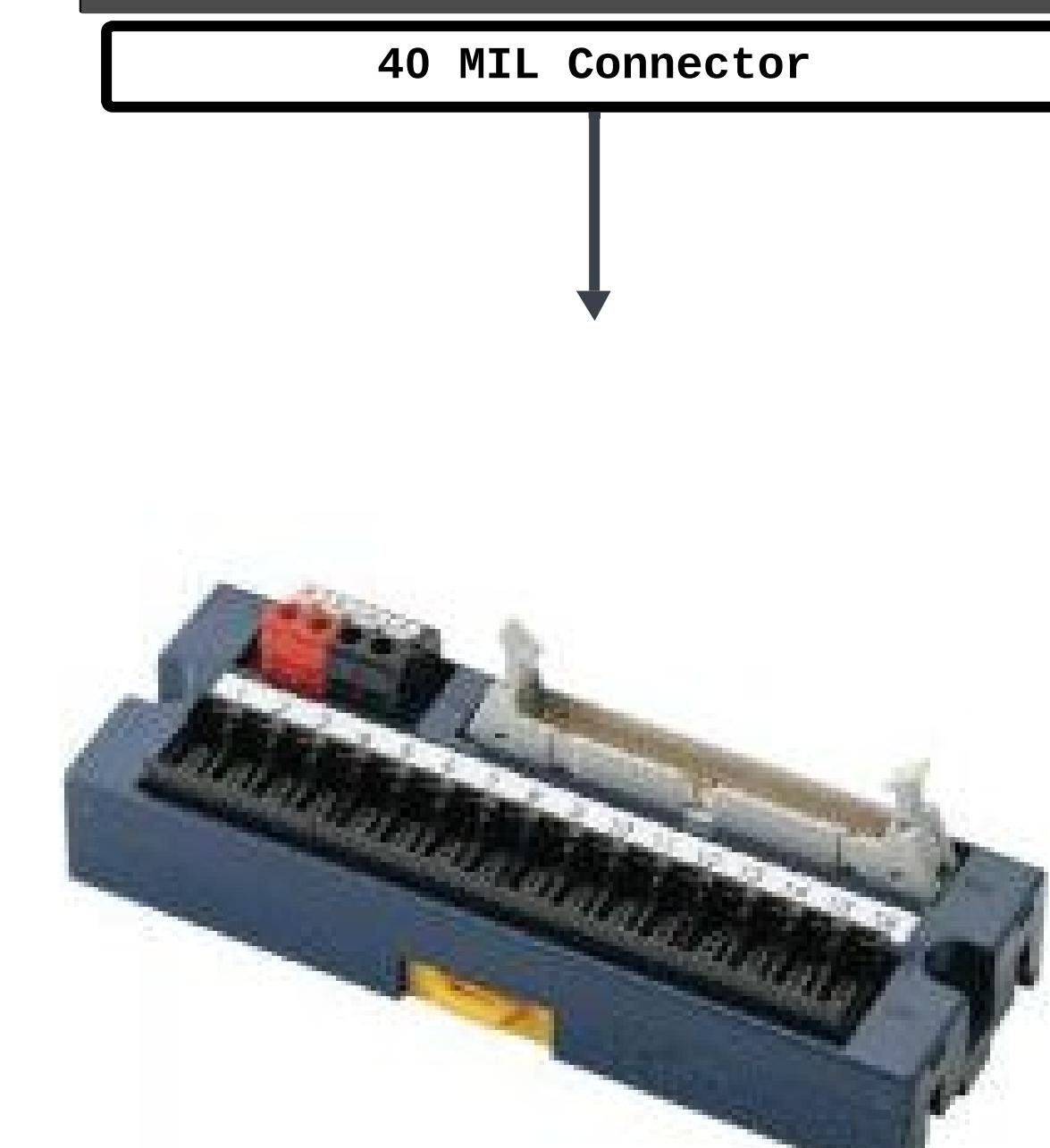
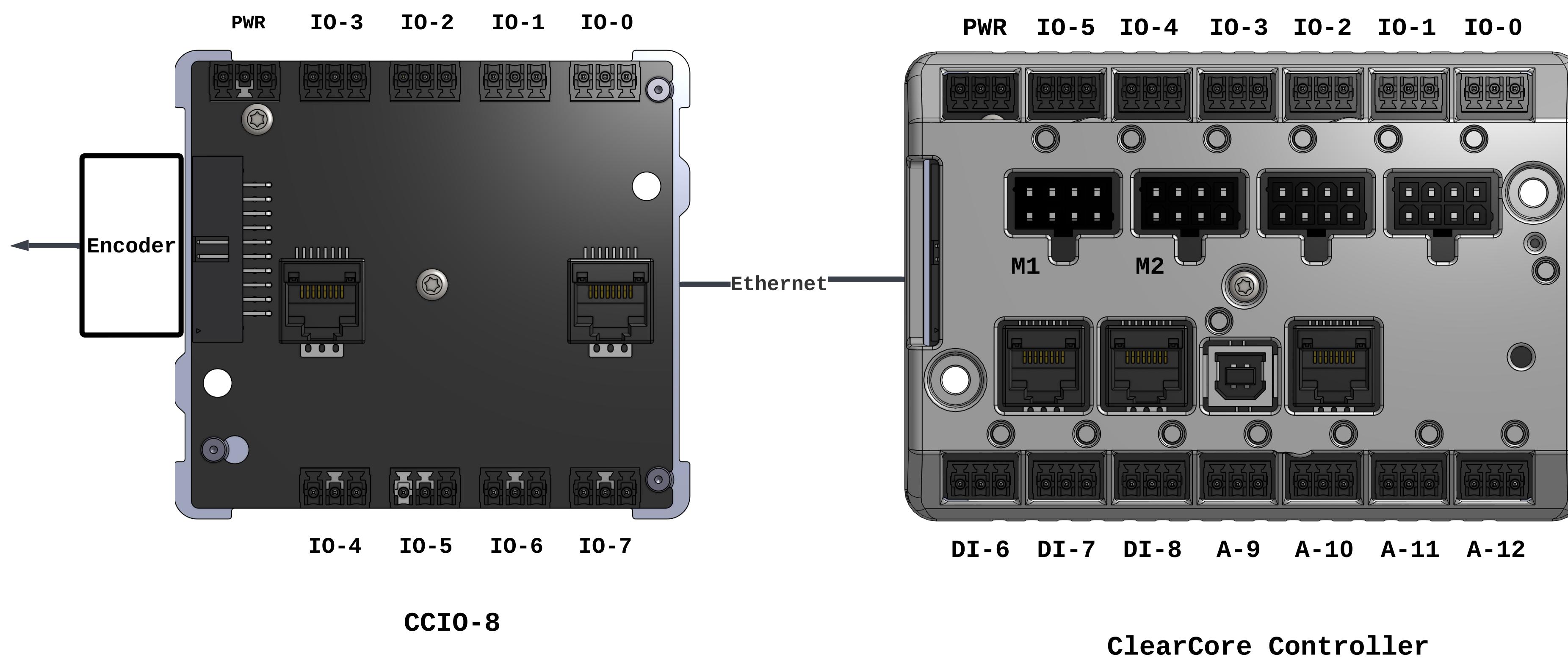
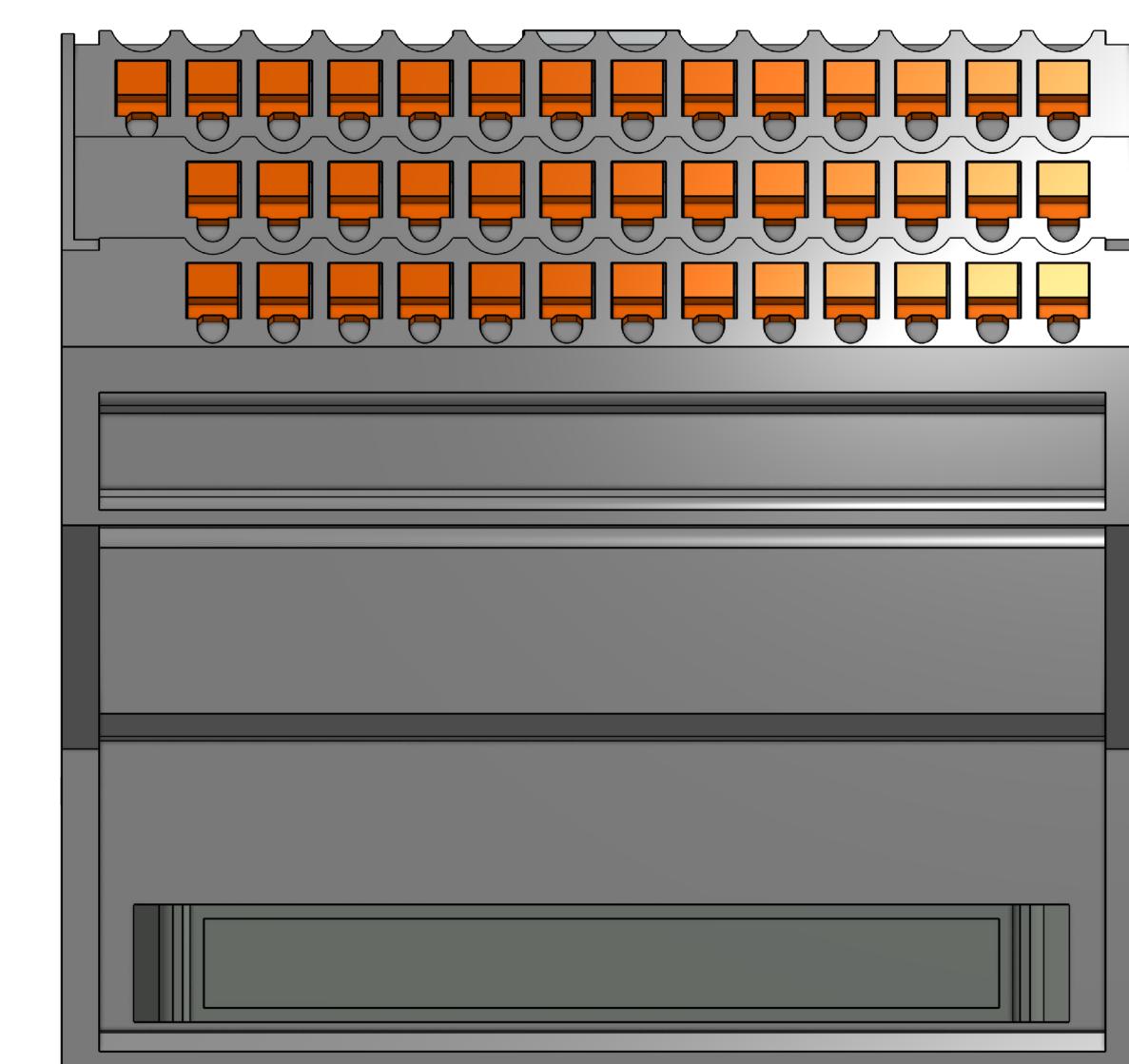


Lynx Actuator Pinout

CCIO Pin	Description	40 MIL	Connector
CCIO IO-0	Tray 1 Lock Valve Solenoid	12 (B6)	6
CCIO IO-1	Tray 1 Unlock Valve Solenoid	14 (B7)	7
CCIO IO-2	Tray 2 Lock Valve Solenoid	16 (B8)	8
CCIO IO-3	Tray 2 Unlock Valve Solenoid	18 (B9)	9
CCIO IO-4	Tray 3 Lock Valve Solenoid	20 (B10)	10
CCIO IO-5	Tray 3 Unlock Valve Solenoid	22 (B11)	11
CCIO IO-6	Shuttle Lock Valve Solenoid	24 (B12)	12
CCIO IO-7	Shuttle Unlock Valve Solenoid	26 (B13)	13

ClearCore Pin	Description	40 MIL	Connector
IO-0	E-STOP	x	x
IO-1	Tray Detection Sensor at Position 1	2 (B1)	1
IO-2	Tray Detection Sensor at Position 2	4 (B2)	2
IO-3	Tray Detection Sensor at Position 3	6 (B3)	3
IO-4	Tray 1 Cylinder Position Sensor	8 (B4)	4
IO-5	Tray 2 Cylinder Position Sensor	10 (B5)	5
A9	Tray 3 Cylinder Position Sensor	28 (B14)	14
A10	Shuttle Cylinder Position Sensor	30 (B15)	15
A11	Air Pressure Sensor	32 (B16)	16

Description	40 MIL
24V Power	40 (B20)
24V Ground	37 (A19)



Sensor Terminal