Legend:

GROUND	I/O
POWER	OTHER

CN7

Attached Dev	CN7-1	CN7-2	Attached Dev
	CN7-1-1	CN7-2-1	
	CN7-1-2	CN7-2-2	
	CN7-1-3	CN7-2-3	
	CN7-1-4	CN7-2-4	
	CN7-1-5	CN7-2-5	
	CN7-1-6	CN7-2-6	
	CN7-1-7	CN7-2-7	
	CN7-1-8	CN7-2-8	
	CN7-1-9	CN7-2-9	
	CN7-1-10	CN7-2-10	
	CN7-1-11	CN7-2-11	
	CN7-1-12	CN7-2-12	
	CN7-1-13	CN7-2-13	
	CN7-1-14	CN7-2-14	F_ULTRA_IN
	CN7-1-15	CN7-2-15	F_ULTRA_OUT
	CN7-1-16	CN7-2-16	LF_ULTRA_IN
#N/A	CN7-1-17	CN7-2-17	LF_ULTRA_OUT
	CN7-1-18	CN7-2-18	LR_ULTRA_IN
	CN7-1-19	CN7-2-19	LR_ULTRA_OUT

CN10

Attached Dev	CN10-1	CN10-2	Attached Dev
	CN10-1-1	CN10-2-1	
I2C1	CN10-1-2	CN10-2-2	
I2C1	CN10-1-3	CN10-2-3	
#N/A	CN10-1-4	CN10-2-4	
	CN10-1-5	CN10-2-5	
PYR INTAKE MOTOR	CN10-1-6	CN10-2-6	
LIFT MOTOR	CN10-1-7	CN10-2-7	
DRIVE MOTOR RIGHT	CN10-1-8	CN10-2-8	
DRIVE MOTOR LEFT	CN10-1-9	CN10-2-9	
	CN10-1-10	CN10-2-10	
CLAW SLIDE SERVO	CN10-1-11	CN10-2-11	LIMIT_SW_1 LIFT UP
	CN10-1-12	CN10-2-12	LIMIT_SW_2 LIFT DOWN
UART3, RX IR SHROUDED REAR	CN10-1-13	CN10-2-13	LIMIT_SW_3 CHECK PYR
	CN10-1-14	CN10-2-14	
	CN10-1-15	CN10-2-15	
CLAW GRIP SERVO	CN10-1-16	CN10-2-16	
UART1, RX IR UNSHROUDED FRONT	CN10-1-17	CN10-2-17	
Default Serial	CN10-1-18	CN10-2-18	
Default Serial	CN10-1-19	CN10-2-19	