

# ZETA6000 Series Connection Pin-Out List

(ZETA6104, ZETA6104-240, ZETA6108 & ZETA6112)

COM1 4-Pin Screw Terminal	
Pin No	Signal
1	Rx
2	Tx
3	Ground
4	Shield

COM2 5-Pin Screw Terminal	
Pin No	Signal
1	+5VDC (out)/Rx+
2	Ground/RX-
3	Rx/Tx+
4	Tx/Tx-
5	Shield/Ground

Encoder 9-Pin Screw Terminal	
Pin No	Signal
1	Shield
2	Ground
3	Z-
4	Z+
5	B-
6	B+
7	A-
8	A+
9	+5VDC (out)

I/O 10-Pin Screw Terminal	
Pin No	Signal
1	Trigger A
2	Trigger B
3	Output A-
4	Ground
5	Pulse cut-off
6	+5VDC (out)
7	Output pull-up
8	Input pull-up
9	Auxiliary pull-up
10	Voltage Reference (V_I/O)

Motor 9-Pin Screw Terminal	
Pin No	Signal
1	Interlock
2	A- Center tap
3	A+
4	A-
5	Earth
6	B+
7	B-
8	B- Center tap
9	Interlock

Limits 4-Pin Screw Terminal	
Pin No	Signal
1	Ground
2	Home
3	Neg
4	Pos

Programmable I/O Pin Outs 50-Pin Screw Terminal			
Pin No	I/O Connector		
1	Input #16	27	Input #7
3	Input #15	29	Input #6
5	Input #14	31	Input #5
7	Input #13	33	Output #4
9	Input #12	35	Output #3
11	Input #11	37	Output #2
13	Input #10	39	Output #1
15	Input #9	41	Input #4
17	Output #8	43	Input #3
19	Output #7	45	Input #2
21	Output #6	47	Input #1
23	Output #5	49	+5VDC
25	Input #8	Even-numbered pins connected to common logic ground.	

## ZETA Drives Connection

(ZETA4, ZETA4-240, ZETA8 & ZETA12)

