



TRIGGER/BRAKPOINT CONNECTOR PIN ASSIGNMENT

PIN	SIGNAL	OPTICALLY ISOLATED
1	BRAKPOINT 1	NO
2	BRAKPOINT 3	NO
3	+5V (OUTPUT)	NO
4	DIGITAL GND	YES
5	ISO COMMON	YES
6	TRIGGER 1	YES
7	TRIGGER 3	YES
8	ISO POWER (OUTPUT)	YES
9	BRAKPOINT 2	NO
10	BRAKPOINT 4	NO
11	DIGITAL GND	NO
12	N.C.	NO
13	TRIGGER 2	YES
14	TRIGGER 4	YES
15	ISO COMMON	YES

DIGITAL I/O CONNECTOR PIN ASSIGNMENT

PIN	SIGNAL	OPTICALLY ISOLATED
1	DIGITAL INPUT 0	YES
2	DIGITAL INPUT 2	YES
3	DIGITAL INPUT 4	YES
4	DIGITAL INPUT 6	YES
5	ISO POWER (OUTPUT)	YES
6	ISO POWER (OUTPUT)	YES
7	N.C.	NO
8	DIGITAL OUTPUT 0	YES
9	DIGITAL OUTPUT 2	YES
10	DIGITAL OUTPUT 4	YES
11	DIGITAL OUTPUT 6	YES
12	ISO POWER (OUTPUT)	YES
13	ISO POWER (OUTPUT)	YES
14	DIGITAL INPUT 1	YES
15	DIGITAL INPUT 3	YES
16	DIGITAL INPUT 5	YES
17	DIGITAL INPUT 7	YES
18	ISO COMMON	YES
19	ISO COMMON	YES
20	ISO COMMON	YES
21	DIGITAL OUTPUT 1	YES
22	DIGITAL OUTPUT 3	YES
23	DIGITAL OUTPUT 5	YES
24	DIGITAL OUTPUT 7	YES
25	ISO COMMON	YES

GLOBAL STOP CONNECTOR PIN ASSIGNMENT

PIN	SIGNAL	OPTICALLY ISOLATED
1	SHUTDOWN	YES
2	INHIBIT ALL	YES
3	N.C.	NO
4	N.C.	NO
5	ISO POWER (OUTPUT)	YES
6	ISO COMMON	YES
7	ISO COMMON	YES
8	ISO COMMON	YES
9	ISO COMMON	YES

ANALOG INPUT CONNECTOR PIN ASSIGNMENT

PIN	SIGNAL
1	ANALOG OUTPUT 1
2	ANALOG OUTPUT 2
3	ANALOG OUTPUT 3
4	ANALOG OUTPUT 4
5	ANALOG REFERENCE (OUTPUT)
6	ANALOG OUTPUT GND
7	ANALOG OUTPUT GND
8	ANALOG OUTPUT GND
9	ANALOG OUTPUT GND

FEEDBACK CONNECTOR PIN ASSIGNMENT

PIN	SIGNAL	OPTICALLY ISOLATED
1	ENCODER PHASE 1	NO
2	ENCODER PHASE B	NO
3	ENCODER INDEX	NO
4	+5V (OUTPUT)	NO
5	HALL SENSOR A	NO
6	HALL SENSOR B	NO
7	HALT SENSOR C	NO
8	+5V (OUTPUT)	NO
9	N.C.	YES
10	FORWARD LIMIT	YES
11	REVERSE LIMIT	YES
12	ISO POWER (OUTPUT)	YES
13	ENCODER PHASE A-	NO
14	ENCODER PHASE B-	NO
15	ENCODER INDEX-	NO
16	DIGITAL GROUND	NO
17	DIGITAL GROUND	NO
18	DIGITAL GROUND	NO
19	DIGITAL GROUND	NO
20	DIGITAL GROUND	NO
21	N.C.	NO
22	ISO COMMON	YES
23	ISO COMMON	YES
24	ISO COMMON	YES
25	ISO COMMON	YES

CONTROL CONNECTOR PIN ASSIGNMENT

PIN	SIGNAL	OPTICALLY ISOLATED
1	ANALOG OUTPUT 2	NO
2	ANALOG OUTPUT 4	NO
3	+5V (OUTPUT)	NO
4	STEP (CW)	NO
5	N.C.	NO
6	ENABLE OUTPUT	YES
7	FAULT +	YES
8	ISO POWER (OUTPUT)	YES
9	ANALOG OUTPUT GND	NO
10	DIGITAL GND	NO
11	DIGITAL GND	NO
12	DIR (CCW)	NO
13	N.C.	NO
14	FAULT -	YES
15	ISO COMMON	YES