


WIRE LIST		
P1 PIN NO	SIGNAL	P2 PIN NO
1,2	AIGND	24,27,29,32,56,59,64,67
3	ACH0	68
4	ACH8	34
5	ACH1	33
6	ACH9	66
7	ACH2	65
8	ACH10	31
9	ACH3	30
10	ACH11	63
11	ACH4	28
12	ACH12	61
13	ACH5	60
14	ACH13	26
15	ACH6	25
16	ACH14	58
17	ACH7	57
18	ACH15	23
19	AISENSE	62
20	DAC0	22
21	DAC1	21
22	EXTREF	20
23	AOGND	54,55
24,33	DGND	4,7,9,12,13,15,18,35,36,39,44,50,53
25	ADIO0	52
26	BDIO0	19
27	ADIO1	17
28	BDIO1	51
29	ADIO2	49
30	BDIO2	16
31	ADIO3	47
32	BDIO3	48
34	+5V	14
35	+5V	8
36	SCANCLK	46
37	EXTSTROBE*	45
38	EXTTRIG*	11
39	EXTGATE*	10
40	EXTCONV*	43
41	SOURCE1	42
42	GATE1	41
43	OUT1	40
44	EXTTMRTRIG*	6
45	GATE2	5
46	OUT2	38
47	SOURCE5	37
48	GATE5	3
49	OUT5	2
50	FOUT	1

1. REFER TO PRODUCT MANUAL ON NI.COM FOR MORE DETAILS.
 NOTES: UNLESS OTHERWISE SPECIFIED.

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	 NI.COM AUSTIN, TEXAS
DO NOT SCALE DRAWING THIRD ANGLE PROJECTION	SIZE CODE IDENT NO. MM/DD/YYYY D 7U296 05/16/2023 SCALE: NTS SHEET 1 OF 1

