

## Apéndice C

### Tabla de conexiones DAQ y bloque SCXI-1302

68-pin E-Series Line Name	68-pin E-Series Pin Number	50-pin Breakout Connector Pin Number
AIGND	24*	1
AIGND	24*	2
ACH0	68	3
ACH8	34	4
ACH1	33	5
ACH9	66	6
ACH2	65	7
ACH10	31	8
ACH3	30	9
ACH11	63	10
ACH4	28	11
ACH12	61	12
ACH5	60	13
ACH13	26	14
ACH6	25	15
ACH14	58	16
ACH7	57	17
ACH15	23	18
AISENSE	62	19
DAC0OUT	22	20
DAC1OUT	21	21
EXTREF	20	22
AOGND	54,55	23
DGND	4**	24
DIO0	52***	25
DIO4	19***	26
DIO1	17***	27
DIO5	51	28

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DIO2	49***	29
DIO6	16	30
DIO3	47	31
DIO7	48	32
DGND	4**	33
+5V	8,14	34
+5V	8,14	35
SCANCLK	46	36
EXTSTROBE	45	37
PFI0/TRIG	11	38
PFI1/TRIG	10	39
PFI2/CONVERT	43	40
PFI3/GPCTR1_SOURCE	42	41
PFI4/GPCTR1_GATE	41	42
GPCTR1_OUT	40	43
PFI5/UPDATE	6	44
PFI6/WFTRIG	5	45
PFI7/STARTSCAN	38	46
PFI8_GPCTR0_SOURCE	37	47
PFI9_GPCTR0_GATE	3	48
GPCTR0_OUT	2	49
FREQ_OUT	1	50

\*Also connects to pins 27, 29, 32, 56, 59, 64, and 67 on the E-Series Board

\*\*Also connects to pins 7, 9, 12, 13, 15, 18, 35, 36, 39, 44, 50, and 53 on the E-Series Board

\*\*\*Digital resources used by the SCXI Chassis