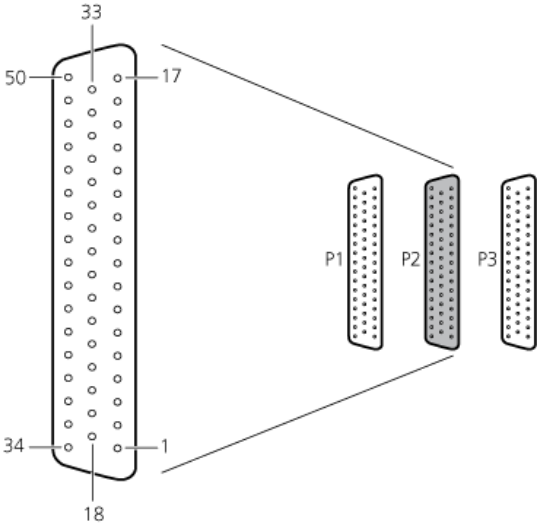

Pin	Signal	Pin	Signal	Pin	Signal
50	GND[1)]	33	Flexible In 3 Ch. 10 Signal	17	GND[1)]
49	Flexible In 3 Ch. 10 Reference	32	Flexible In 3 Ch. 9 Reference	16	Flexible In 3 Ch. 9 Signal
48	Flexible In 3 Ch. 8 Signal	31	Flexible In 3 Ch. 7 Signal	15	Flexible In 3 Ch. 8 Reference
47	Flexible In 3 Ch. 7 Reference	30	Flexible In 3 Ch. 6 Reference	14	Flexible In 3 Ch. 6 Signal
46	Reserved (do not connect)	29	Flexible In 3 Ch. 5 Signal	13	GND[1)]
45	Flexible In 3 Ch. 5 Reference	28	Flexible In 3 Ch. 4 Reference	12	Flexible In 3 Ch. 4 Signal
44	Flexible In 3 Ch. 3 Signal	27	Flexible In 3 Ch. 2 Signal	11	Flexible In 3 Ch. 3 Reference
43	Flexible In 3 Ch. 2 Reference	26	Flexible In 3 Ch. 1 Reference	10	Flexible In 3 Ch. 1 Signal
42	Reserved (do not connect)	25	Analog In 4 Ch. 10 Signal	9	GND[1)]
41	Analog In 4 Ch. 10 Reference	24	Analog In 4 Ch. 9 Reference	8	Analog In 4 Ch. 9 Signal
40	Analog In 4 Ch. 8 Signal	23	Analog In 4 Ch. 7 Signal	7	Analog In 4 Ch. 8 Reference
39	Analog In 4 Ch. 7 Reference	22	Analog In 4 Ch. 6 Reference	6	Analog In 4 Ch. 6 Signal
38	Reserved (do not connect)	21	Analog In 4 Ch. 5 Signal	5	GND[1)]
37	Analog In 4 Ch. 5 Reference	20	Analog In 4 Ch. 4 Reference	4	Analog In 4 Ch. 4 Signal
36	Analog In 4 Ch. 3 Signal	19	Analog In 4 Ch. 2 Signal	3	Analog In 4 Ch. 3 Reference
35	Analog In 4 Ch. 2 Reference	18	Analog In 4 Ch. 1 Reference	2	Analog In 4 Ch. 1 Signal
34	Reserved (do not connect)			1	GND[1)]

1. To improve signal integrity, it is recommended to use all the GND pins in parallel. Each GND pin can carry a maximum of 1 A_{RMS}.