

Using the ProDAQ 5421 Terminal Block Conditioning Card with different Function Cards

The following table shows the pin/channel assignment for the ProDAQ 5421 Terminal Block Conditioning Card with different ProDAQ Function Cards. Please note that the lab els on the ProDAQ 5421 card show the pin/channel assignment when used with the ProDAQ 3410/3411 Function Card.

3806	3610	3510	3410/11	Terminal Block	SCSI Pin
	NC	NC	NC	TB25	
Gate In	G3-1	Trg Out	Trg In		26
Gate Out	G1-1	NC	Trg Out		1
GND	GND	GND	GND	TB24	
GND	G3-2	GND	CH24 +		27
GND	G1-2	GND	CH24 -		2
GND	GND	GND	GND	TB23	
C.TRG	G3-3	GND	CH23 +		28
GND	G1-3	GND	CH23 -		3
GND	GND	GND	GND	TB22	
GND	G3-4	GND	CH22 +		29
GND	G1-4	GND	CH22 -		4
GND	GND	GND	GND	TB21	
--	G3-5	GND	CH21 +		30
GND	G1-5	GND	CH21 -		5
GND	GND	GND	GND	TB20	
GND	G3-6	GND	CH20 +		31
GND	G1-6	GND	CH20 -		6
GND	GND	GND	GND	TB19	
CH4	G3-7	GND	CH19 +		32
--	G1-7	GND	CH19 -		7
GND	GND	GND	GND	TB18	
GND	G3-8	GND	CH18 +		33
GND	G1-8	GND	CH18 -		8
GND	GND	GND	GND	TB17	
TRG 6	G4-1	GND	CH17 +		34
GND	G2-1	GND	CH17 -		9
GND	GND	GND	GND	TB16	
GND	G4-2	GND	CH16 +		35
GND	G2-2	CH16	CH16 -		10
GND	GND	GND	GND	TB15	
TRG 5	G4-3	GND	CH15 +		36
GND	G2-3	CH15	CH15 -		11
GND	GND	GND	GND	TB14	
GND	G4-4	GND	CH14 +		37
GND	G2-4	CH14	CH14 -		12
GND	GND	GND	GND	TB13	
CH3	G4-5	GND	CH13 +		38
GND	G2-5	CH13	CH13 -		13

SCSI Pin	Terminal Block	3410/11	3510	3610	3806
25	TB1	CH1 -	CH1	GND	CH5
50		CH1 +	GND	GND	CH1
		GND	GND	GND	GND
24	TB2	CH2 -	CH2	G5-8	GND
49		CH2 +	GND	G6-8	GND
		GND	GND	GND	GND
23	TB3	CH3 -	CH3	G5-7	GND
48		CH3 +	GND	G6-7	TRG 1
		GND	GND	GND	GND
22	TB4	CH4 -	CH4	G5-6	GND
47		CH4 +	GND	G6-6	GND
		GND	GND	GND	GND
21	TB5	CH5 -	CH5	G5-5	GND
46		CH5 +	GND	G6-5	TRG 2
		GND	GND	GND	GND
20	TB6	CH6 -	CH6	G5-4	GND
45		CH6 +	GND	G6-4	GND
		GND	GND	GND	GND
19	TB7	CH7 -	CH7	G5-3	CH6
44		CH7 +	GND	G6-3	CH2
		GND	GND	GND	GND
18	TB8	CH8 -	CH8	G5-2	GND
43		CH8 +	GND	G6-2	GND
		GND	GND	GND	GND
17	TB9	CH9 -	CH9	G5-1	GND
42		CH9 +	GND	G6-1	TRG 3
		GND	GND	GND	GND
16	TB10	CH10 -	CH10	G2-8	GND
41		CH10 +	GND	G4-8	GND
		GND	GND	GND	GND
15	TB11	CH11 -	CH11	G2-7	GND
40		CH11 +	GND	G4-7	TRG 4
		GND	GND	GND	GND
14	TB12	CH12 -	CH12	G2-6	GND
39		CH12 +	GND	G4-6	GND
		GND	GND	GND	GND