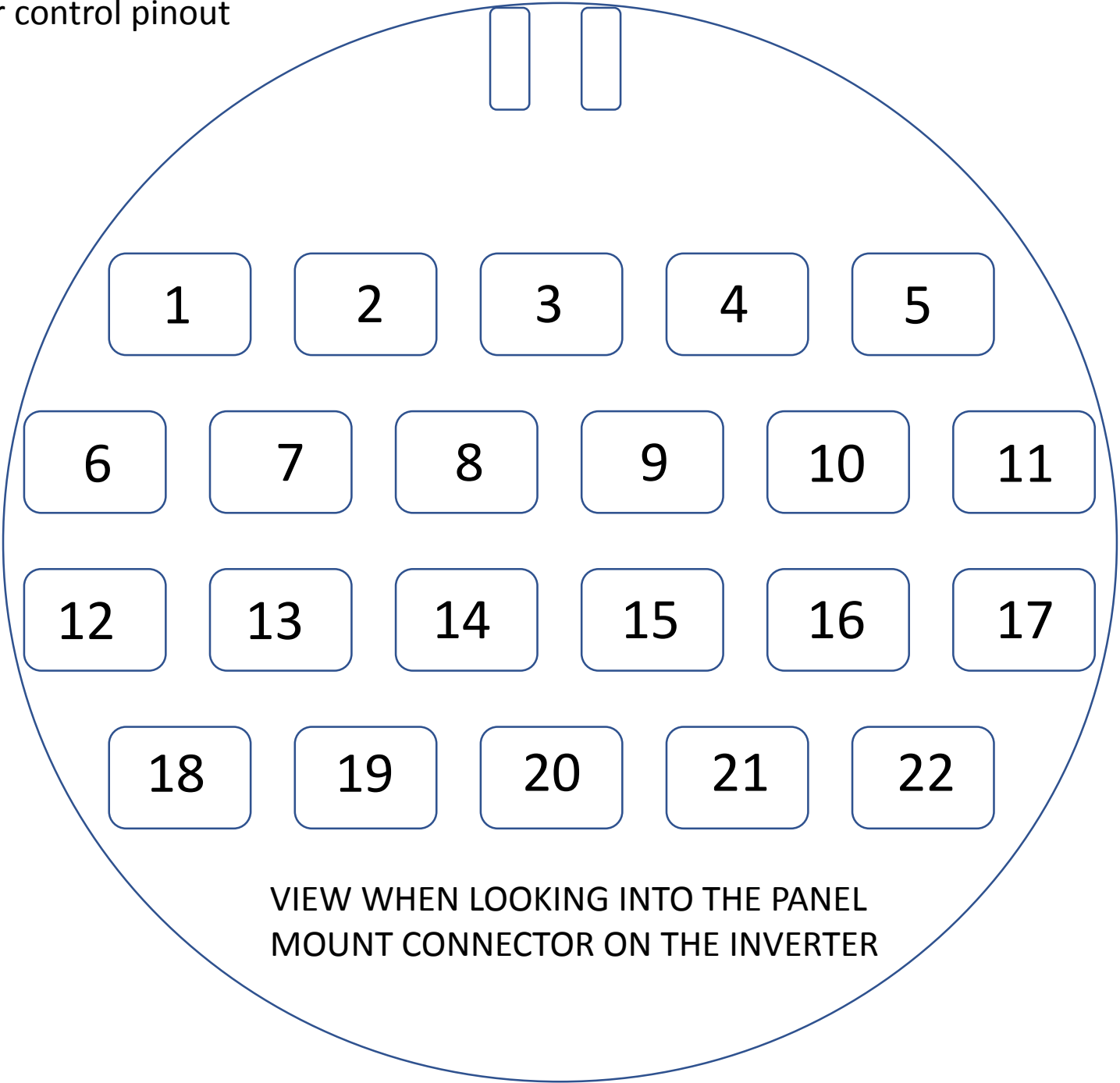


OEM Nissan LEAF 2018- Motor drive inverter control pinout

Terminal No.	Wire Color	Signal Name
1	RED	IGNSW
2	LIGHT GREEN	S1
3	BLACK	GND
4		
5	PURPLE	R1 Exiter signal
6	GRAY	MTEMP
7		
8	LIGHT BLUE	S3
9	BLACK	GND
10	BROWN	R2 Exiter signal
11		
12	RED	12V
13	GRAY	MTEMP
14		
15	BLUE	S4
16	BLACK	GND
17	ORANGE	CANL
18	RED	12V
19		
20	YELLOW	S2
21	BLACK	GND
22	GREEN	CANH



Nissan LEAF Gen3 adapter control pinout

Terminal No.	Wire Color	Signal Name
1	RED	SIG_START
2	LIGHT GREEN	SIG_EMCMSTOP (OEM: S2)
3	BLACK	GND
4		
5	PURPLE	!EX/R2 Exiter (OEM: R1)
6	GRAY	MTEMP
7		
8	LIGHT BLUE	ENC_B/S3
9	BLACK	GND
10	BROWN	ENC_Z/R1 Exiter (OEM: R2)
11		
12	RED	12V
13	GRAY	MTEMP
14		
15	BLUE	SIN/S1&COS/S4 (ref GND)
16	BLACK	GND
17	ORANGE	CANL
18	RED	12V
19		
20	YELLOW	ENC_A/S2
21	BLACK	GND
22	GREEN	CANH

