PLUG #6		
1	BLACK	UPPER SECONDARY CONTROLLER POWER SUPPLY " A "
2	RED	
3	ORANGE	
4	BLUE	
5	BLACK / WHITE	PRIMARY CONTROLLER POWER SUPPLY " A "
6	RED / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " A "
7	BLUE / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " B "
8	GREEN / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " C "
9	ORANGE / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " A "
10	BLUE / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " B "
11	RED / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " C "
12	GREEN / BLACK	LOWER SECONDARY CONTROLLER POWER SUPPLY " A "
13	WHITE	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " A "
14	GREEN	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " B "
15	WHITE / BLACK	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " C "
16		

CONTROLLER POWER SUPPLY PIN " B " TO BLOCK GROUND

PLUG #6		
1	BLACK	UPPER SECONDARY CONTROLLER POWER SUPPLY " A "
2	RED	
3	ORANGE	
4	BLUE	
5	BLACK / WHITE	PRIMARY CONTROLLER POWER SUPPLY " A "
6	RED / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " A "
7	BLUE / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " B "
8	GREEN / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " C "
9	ORANGE / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " A "
10	BLUE / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " B "
11	RED / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " C "
12	GREEN / BLACK	LOWER SECONDARY CONTROLLER POWER SUPPLY " A "
13	WHITE	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " A "
14	GREEN	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " B "
15	WHITE / BLACK	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " C "
16		

CONTROLLER POWER SUPPLY PIN " B " TO BLOCK GROUND

PLUG #6		
1	BLACK	UPPER SECONDARY CONTROLLER POWER SUPPLY " A "
2	RED	
3	ORANGE	
4	BLUE	
5	BLACK / WHITE	PRIMARY CONTROLLER POWER SUPPLY " A "
6	RED / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " A "
7	BLUE / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " B "
8	GREEN / WHITE	PRIMARY CONTROLLER COMMAND SIGNAL PIN " C "
9	ORANGE / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " A "
10	BLUE / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " B "
11	RED / BLACK	LOWER SECONDARY CONTROLLER COMMAND SIGNAL PIN " C "
12	GREEN / BLACK	LOWER SECONDARY CONTROLLER POWER SUPPLY " A "
13	WHITE	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " A "
14	GREEN	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " B "
15	WHITE / BLACK	UPPER SECONDARY CONTROLLER COMMAND SIGNAL PIN " C "
16		

CONTROLLER POWER SUPPLY PIN " B " TO BLOCK GROUND