

WIRE #	COLOR	SIZE	SIGNAL	CONNECTIONS			
				FROM	CAVITY	TO	CAVITY
1	BLK/WHT	18 AWG	BATTERY -	MODULE	1	1CNVR	1
2	BLU	18 AWG	APS OUT	C2P	2	1CNVR	2
3	RED/YEL	18 AWG	BATTERY +	MODULE	2	1CNVR	3
4	BRN	18 AWG	COM	MODULE	8	1CNVR	4
5	YEL	18 AWG	RELAY N.O.	MODULE	6	1CNVR	5
6	GRN	18 AWG	RELAY N.C.	MODULE	7	1CNVR	6
7	RED	18 AWG	VOUT 5V 2A	MODULE	3	C2P	1
7	RED	18 AWG	VOUT 5V 2A	MODULE	3	C2P	6
8	BLK	18 AWG	5V REF	MODULE	4	C2P	3
8	BLK	18 AWG	5V REF	MODULE	5	3CNVR	2
9	WHT	18 AWG	PEDAL N.O	MODULE	4	C2P	5
10	-	18 AWG	PEDAL N.C	MODULE	-	C2P	-
7	RED	18 AWG	VOUT 5V 2A	MODULE	9	3CNVR	1

- NOTES:
1. SEE LT3980 DATASHEET FOR PCB LAYOUT GUIDELINES
2. PLUG ALL UNUSED CONNECTORS
3. CONNECTORS TO BE MARKED WITH INDELIBLE INK PEN
C2P
CNVR
3CNVR

