

SMART FUSE BLOCK PLUS™

J4 - 4 pin in-line Mate-N-Lock Mating housing AMP 1-480702-0

<u>Pin</u>	<u>Function</u>	<u>Fuse</u>
1	Rear Fan Power	F8
2	Spare Ignition	F9
3	Lights 3 Output	F7
4	TV/VCP	F6

J5 - 5 pin in-line Mate-N-Lock Mating housing AMP 1-480763-0

<u>Pin</u>	<u>Function</u>	<u>Fuse</u>
1	Spare Battery	F5
2	Lights 2 Output	F4
3	Lights 1 Output	F3
4	Courtesy Lights Output	F2
5	Spare Battery	F1

J6 - .250 Male Faston - Battery Input

J7 - 3 pin KK156 - Mating housing Molex 09-50-8033

<u>Pin</u>	<u>Function</u>	<u>Fuse</u>
1	Panel Back Lighting	F10
2	Switch Signal	
3	Switch Panels Ground	

SWITCH SIGNAL VOLTAGES

To turn a light or TV on or off, the voltage on the signal line is changed by pressing one of the switches on a switch panel. Each function has a corresponding voltage associated with it. They are as follows:

<u>Function</u>	<u>Voltage</u>
Lights 2	5.7 volts
Lights 3	3.5 volts
TV/VCP	2.1 volts
Lights 1	1.1 volts

(The voltages in the table are as measured with battery input at 12.7 volts. The switch voltages are a percentage of battery voltage and will track with other battery voltages.)