

End "A"					BURP Circuit Function	End "B"				
Pin	Ribbon	Cat 5 568-A		Cat 5 568-B		Cat 5 568-B	Cat 5 568-A	Ribbon	Pin	
1	BLU	WHT/GRN		WHT/ORN	Ground	WHT/ORN		WHT/GRN	BLU	1
2	ORN	GRN/WHT		ORN/WHT	MOSI (Data from Controller)	ORN/WHT		GRN/WHT	ORN	2
3	BLK	WHT/ORN		WHT/GRN	+V Panel Voltage	WHT/GRN		WHT/ORN	BLK	3
4	RED	BLU/WHT		BLU/WHT	SCK (Serial Data Clock)	BLU/WHT		BLU/WHT	RED	4
5	GRN	WHT/BLU		WHT/BLU	Ground	WHT/BLU		WHT/BLU	GRN	5
6	YEL	ORN/WHT		GRN/WHT	MISO (Data to Controller)	GRN/WHT		ORN/WHT	YEL	6
7	BRN	WHT/BRN		WHT/BRN	+V Panel Voltage	WHT/BRN		WHT/BRN	BRN	7
8	WHT	BRN/WHT		BRN/WHT	Clear (Packet Start)	BRN/WHT		BRN/WHT	WHT	8