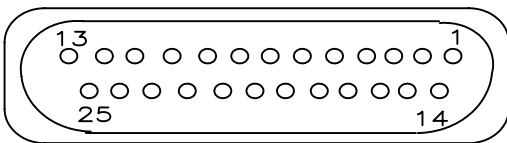
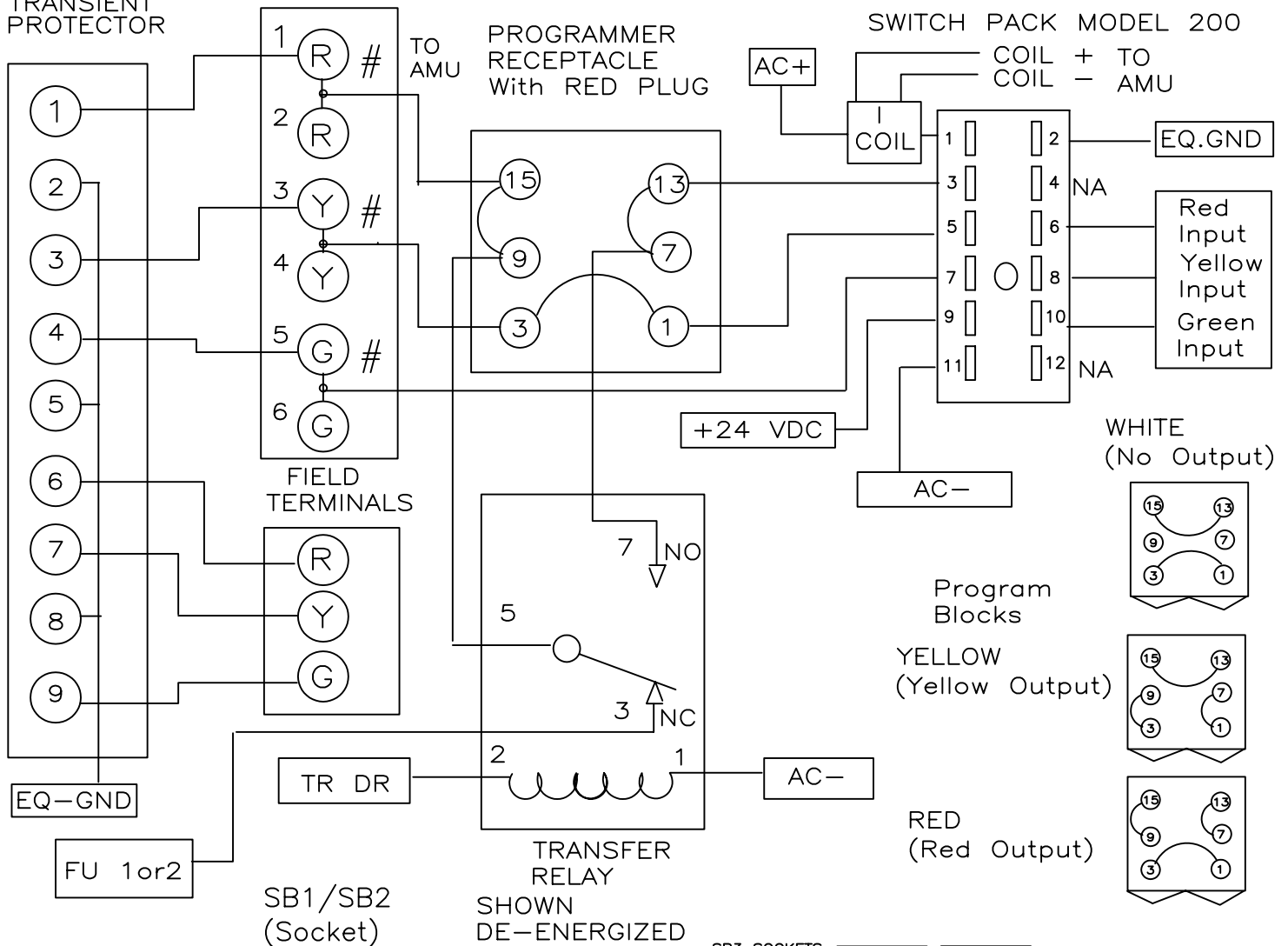


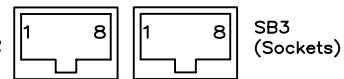
TRANSIENT PROTECTOR



SB1/SB2 CONNECTOR

Pin	AT THE CONTROLLER	AT THE OUTPUT ASSY	Pin	AT THE CONTROLLER	AT THE OUTPUT ASSY
1	SB1 TXD+	SB1 RXD+	14	SB1 TXD-	SB1 RXD-
2	SB1 RXD+	SB1 TXD+	15	SB1 RXD-	SB1 TXD-
3	SB1 TXC+	SB1 RXC+	16	SB1 TXC-	SB1 RXC-
4	SB1 RXC+	SB1 TXC+	17	SB1 RXC-	SB1 TXC-
5	SB2 TXD+	NA	18	SB2 TXD-	NA
6	SB2 RXD+	NA	19	SB2 RXD-	NA
7	SB2 TXC+	NA	20	SB2 TXC-	NA
8	SB2 RXC+	NA	21	SB2 RXC-	NA
9	LINE SYNC+	LINE SYNC+	22	LINE SYNC-	LINE SYNC-
10	NRESET+	NRESET+	23	NRESET-	NRESET-
11	PWR DWN+	PWR DWN+	24	PWR DWN-	PWR DWN-
12	+5VDC ISO	+5VDC ISO	25	EQ GND	EQ GND
13	ISO GROUND	DC GROUND			

SB3 SOCKETS WIRED IN PARALLEL FOR DAISY-CHAIN



SB3 (CAT 5) CONNECTOR

Pin #	PAIR COLOR	AT THE PDA	AT THE OUTPUT ASSEMBLY
1	WHITE ORANGE	SP3 TXC+	SP3 RXC+
2	ORANGE	SP3 TXC-	SP3 RXC-
3	WHITE GREEN	AC- RAW	AC- RAW
4	BLUE	SP3 TXD+	SP3 RXD+
5	WHITE BLUE	SP3 TXD-	SP3 RXD-
6	GREEN	AC- RAW	AC- RAW
7	WHITE BROWN	SP3 RXD+	SP3 TXD+
8	BROWN	SP3 RXD-	SP3 TXD-

TITLE: **6/14 PACK OUTPUT ASSEMBLY WIRING DIAGRAM**

Rev Date 07-11-03

MAY 8, 2003

6-5-25