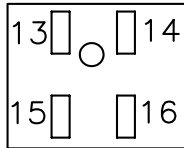
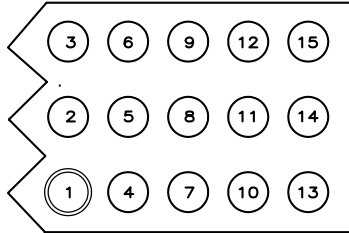


# PDA ITS CONNECTORS and PIN ASSIGNMENTS

DCP (Socket)

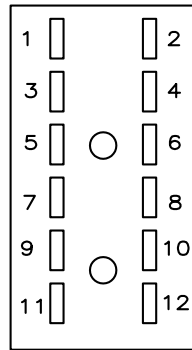


CC (Socket)

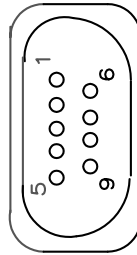


Front View

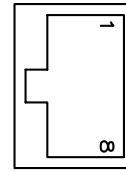
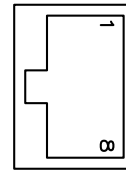
ACP (Socket)



CDC (Socket)

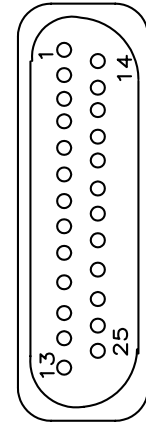


SB3 (Sockets)



SB3 SOCKETS WIRED IN PARALLEL FOR DAISY-CHAIN

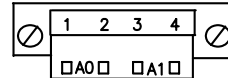
SB1/SB2 (Socket)



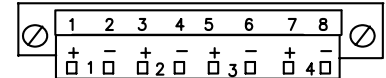
CMU ADDRESS

Pin #	FUNCTION	Pin #	FUNCTION
1	CMU A5 (A0)	3	CMU B5 (A1)
2	AC-	4	AC-

CMU ADDR



ISO OUT



CC (Cabinet) CONNECTOR

Pin #	FUNCTION	Pin #	FUNCTION
CC-1	MC COIL from PP	CC-2	AC+ RAW to PP and Fan
CC-3	TR Coil from PP	CC-4	Signal Flash
CC-5	From Front Door Switch	CC-6	From Auto Flash Switch
CC-7	Annex B Reserved	CC-8	From Rear Door Switch
CC-9	CB trip status CMU to PP	CC-10	AC+ RAW
CC-11	AC- RAW	CC-12	12VAC to Police Panel
CC-13	MANUAL CONTROL EN in	CC-14	INTERVAL ADV Out
CC-15	STOP TIME Switch		

12VAC ISO TERMINAL BLOCK

Pin	FUNCTION	Pin	FUNCTION	Pin	FUNCTION	Pin	FUNCTION
1	12 VAC+	3	12 VAC+	5	12 VAC+	7	12 VAC+
2	AC-RAW	4	AC-RAW	6	AC-RAW	8	AC-RAW

DCP CONNECTOR

Pin #	FUNCTION	Pin #	FUNCTION
14	+24VDC	13	+12VDC
16	DC GND	15	DC GND

ACP CONNECTOR

Pin #	FUNCTION	Pin #	FUNCTION
P-1	LB1 AC+	P-2	LB2 AC+
P-3	LB3 AC+	P-4	LB4 AC+
P-5	LB5 AC+	P-6	LB6 AC+
P-7	LB7 AC+	P-8	LB8 AC+
P-9	FU1-1	P-10	FU1-2
P-11	FU2-1	P-12	FU2-2

PDA ITS CDC

Pin #	FUNCTION	Pin #	FUNCTION
CDC-1	MCE (Manual Control Enable)	CDC-2	IA (Interval Advance)
CDC-3	Stop Time/Monitor Relay	CDC-4	Local Flash
CDC-5	MCE,IA,Common	CDC-6	Flasher Power
CDC-7	Door Ajar	CDC-8	EXTERNAL RESET
CDC-9	DC GROUND		

SB1/SB2 CONNECTOR

Pin	AT THE CONTROLLER	AT THE PDA	Pin	AT THE CONTROLLER	AT THE PDA
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	DC GND ISO	DC GND ISO			

SB3 CONNECTOR

Pin #	PAIR COLOR	AT THE PDA	AT THE OUTPUT ASSEMBLY
1	WHITE ORANGE	SB3 TXC+	SB3 RXC+
2	ORANGE	SB3 TXC-	SB3 RXC-
3	WHITE GREEN	AC- RAW	AC- RAW
4	BLUE	SB3 TXD+	SB3 RXD+
5	WHITE BLUE	SB3 TXD-	SB3 RXD-
6	GREEN	AC- RAW	AC- RAW
7	WHITE BROWN	SB3 RXD+	SB3 TXD+
8	BROWN	SB3 RXD-	SB3 TXD-

TITLE:

LA PDA ITS CONNECTORS

Rev Date 5-14-04

MAY 8, 2003

6-5-22