PDA NO.4

CMS CE(A to E) and TERMINAL BLOCK CONNECTOR ASSIGNMENTS

CEP CONNECTORS

PIN	FUNCTION	SOURCE	PIN	FUNCTION	SOURCE
4	PDM Addr 1	ISO - 2	19	ENABLE	ISO - 38
3	PDM Addr 2	ISO - 4	18	CLEAR	ISO - 40
2	PDM Addr 3	ISO - 6	17	DIM CONTROL	ISO - 42
1	PDM Addr 4	ISO - 8	22	NA	
9	PXDA SELECT	ISO - 10 to 18	23	NA	
6	NA		24	NA	
7	NA		25	NA	
8	NA		26	NA	
9	NA		24	*PXDA 1 LATCH	ISO - 54
15	DATA 1	ISO - 20	24	*PXDA 2 LATCH	ISO - 56
14	DATA 2	ISO - 22	24	*PXDA 3 LATCH	ISO - 58
13	DATA 3	ISO - 24	24	*PXDA 4 LATCH	ISO - 60
12	DATA 4	ISO - 26	24	*PXDA 5 LATCH	ISO - 62
11	DATA 5	ISO - 28	32	NA	
10	DATA 6	ISO - 30	33	NA	
22	DATA 7	ISO - 32	34	VDC GND	TB 3 / 3
21	DATA 8	ISO - 34	35	VDC GND	TB 3 / 3
20	CLOCK	ISO - 36	36	+ 24 VDC	TB 3 / 1
			37	+ 24 VDC	TB 3 / 1

TERMINAL BLOCKS

TB NO.	POSITION	SOURCE
T2	1	NA
T2	2	NA
T2	3	NA
T2	4	NA
T2	5	AC-
T2	6	FAN
T2	7	CB EQUIP.
T2	8	EQ. GND BUS
T2	9	MAIN
T2	10	AC-
T1 & T4	1 to 10	NA
T3	1 to 2	+ 24 VDC P.S.
T3	3 to 4	VDC GND P.S.

NOTE: *Each Latch Line is a decoded line from the CMS ISO MOD and each line shall be connected to the appropriate CE Connector Pin per PXDA Assignment.

DEFINITIONS:

ISO - A	-	CMS Isolation Module Connector Pin A.
PXDA SELECT	-	PXDA Select Line.
PDM Addr 1	-	Lamp Driver Module Address Line 1.
P.S.	-	Model 206 Power Supply.
TB 3 / 1	-	Terminal Block 3 Position 1.
CB EQUIP	-	Equipment Circuit Breaker