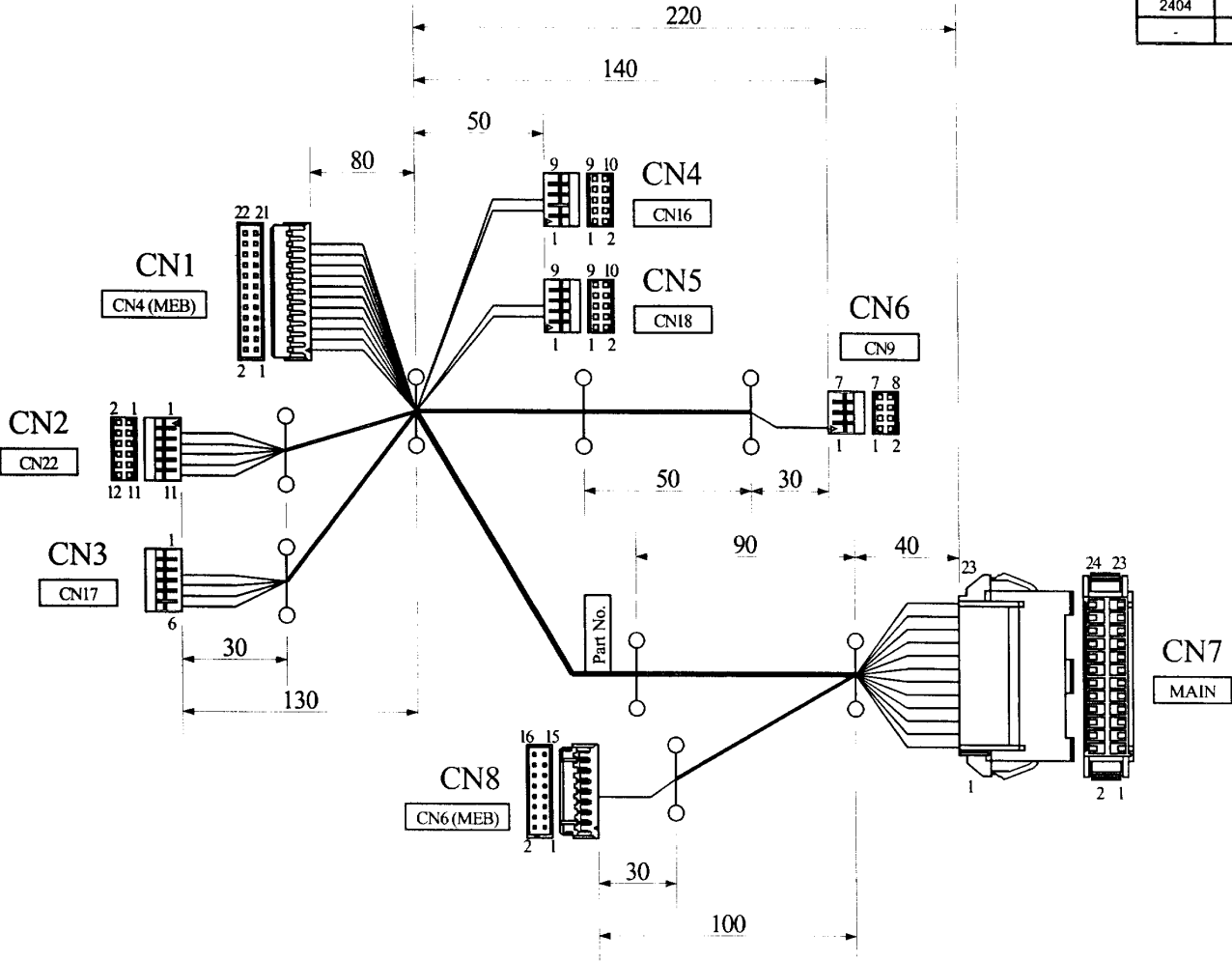


(Base Unit : mm)



Connector List

No.	Part No. (Manufacturer)	Category	Qty Used	Note
CN1	PHDR-22VS (JST)	Housing (PHD Connector 22P)	1	
CN2	51110-1250 (molex)	Housing (2.0mm Pitch Pin-Header 6x2)	1	or EQU.
CN3	A4B-6S-2C (HRS)	Housing (2.0mm Pitch Pin-Header 6x1)	1	or EQU.
CN4, CN5	51110-1050 (molex)	Housing (2.0mm Pitch Pin-Header 5x2)	2	or EQU.
CN6	51110-0850 (molex)	Housing (2.0mm Pitch Pin-Header 4x2)	1	or EQU.
CN7	XADR-24V (JST)	Housing (XAD Connector 24P)	1	
CN8	PHDR-16VS (JST)	Housing (PHD Connector 16P)	1	

- Note -

1. All UL1061, AWG28.
2. Twist Pairs; a-A , b-B , ... , d-D.
3. *: Dummy contacts should be inserted into N.C. pins. (CN2, CN3, CN4, CN5 and CN6)

EC	REV	DESCRIPTION	DATE	APPR
2404	A	INITIAL RELEASE	10/29/04	NT
-	-	-	-	-

Wire assignment

CN1	CN2	CN3	CN8	Wire Color	CN4	CN5	CN6	CN7	Description
1	-	-	-	Black	-	-	-	10	GND
10	-	-	-	Black	-	-	-		
2	-	-	-	Blue	4				RTS_2
3	-	-	-	Green	6				CTS_2
4	-	-	-	Violet	5				TX_2
5	-	-	-	White	3				RX_2
6	-	-	-	White	-	3			RX_1
7	-	-	-						
8	-	-	-	Violet	-	5			TX_1
9	-	-	-						
11	-	-	-	Violet	-	-	-	3	CARD_PRESENT
12	-	-	-	Green	-	-	-	5	CARD_DATA
13	-	-	-	Brown	-	-	-	4	CARD_CLK
14	-	-	-	Blue	-	-	-	2	CARD_SEATED
15	-	-	-	Red	-	-	-	6	+5V
16	-	-	-	Black	-	-	-	1	GND
17	-	-	-	Red	-	-	-	9	+5V
18	-	-	-	Red	-	-	-		
19	-	-	-	Black	-	-	-	8	SPEAKER-
20	-	-	-	Red	-	-	-	7	SPEAKER+
21	-	-	-	Red	-	-	-	2	LINE_IN_R
22	-	-	-	White	-	-	-	1	LINE_IN_L
3	-	-	-	Gray - a	-	-	-	11	LVDS_0-
4	-	-	-	Green - A	-	-	-	12	LVDS_0+
5	-	-	-	Gray - b	-	-	-	13	LVDS_1-
6	-	-	-	Blue - B	-	-	-	14	LVDS_1+
7	-	-	-	Gray - c	-	-	-	15	LVDS_2-
8	-	-	-	Violet - C	-	-	-	16	LVDS_2+
9	-	-	-	Gray - d	-	-	-	17	LVDS_CLK-
10	-	-	-	Brown - D	-	-	-	18	LVDS_CLK+
5	-	-	-	Red	-	-	-	21	+5V
3	-	-	-	Green	-	-	-	22	PS/2_DATA
6	-	-	-	Brown	-	-	-	23	PS/2_CLK
4	-	-	-	Black	-	-	-	24	GND
7	-	-	-	Blue	-	-	-	19	LED0(RED)
8	-	-	-	Green	-	-	-	20	LED1(GREEN)
1*	1*	1			1*	1*	3*		
2*	2*	2			2*	2*	4*		
11*		3			7*	4*	5*		
12*		4			8*	6*	6*		
		5			9*	7*	7*		
		6			10*	8*	8*		
		9				9*			
		10							
		11							
		12							
		13							
		14							
		15							
		16							

APPROVALS		DATE	HO CHIEN www.hochien.com		
DRAWN	N. TONE	10/29/04			
CHECK	N. TONE	10/29/04	HRNS, NAMB2, MAIN BOX		
ENGR.	N. TONE	10/29/04	SIZE B	SHEET 1 OF 1	PART NO CA-C1298-0002