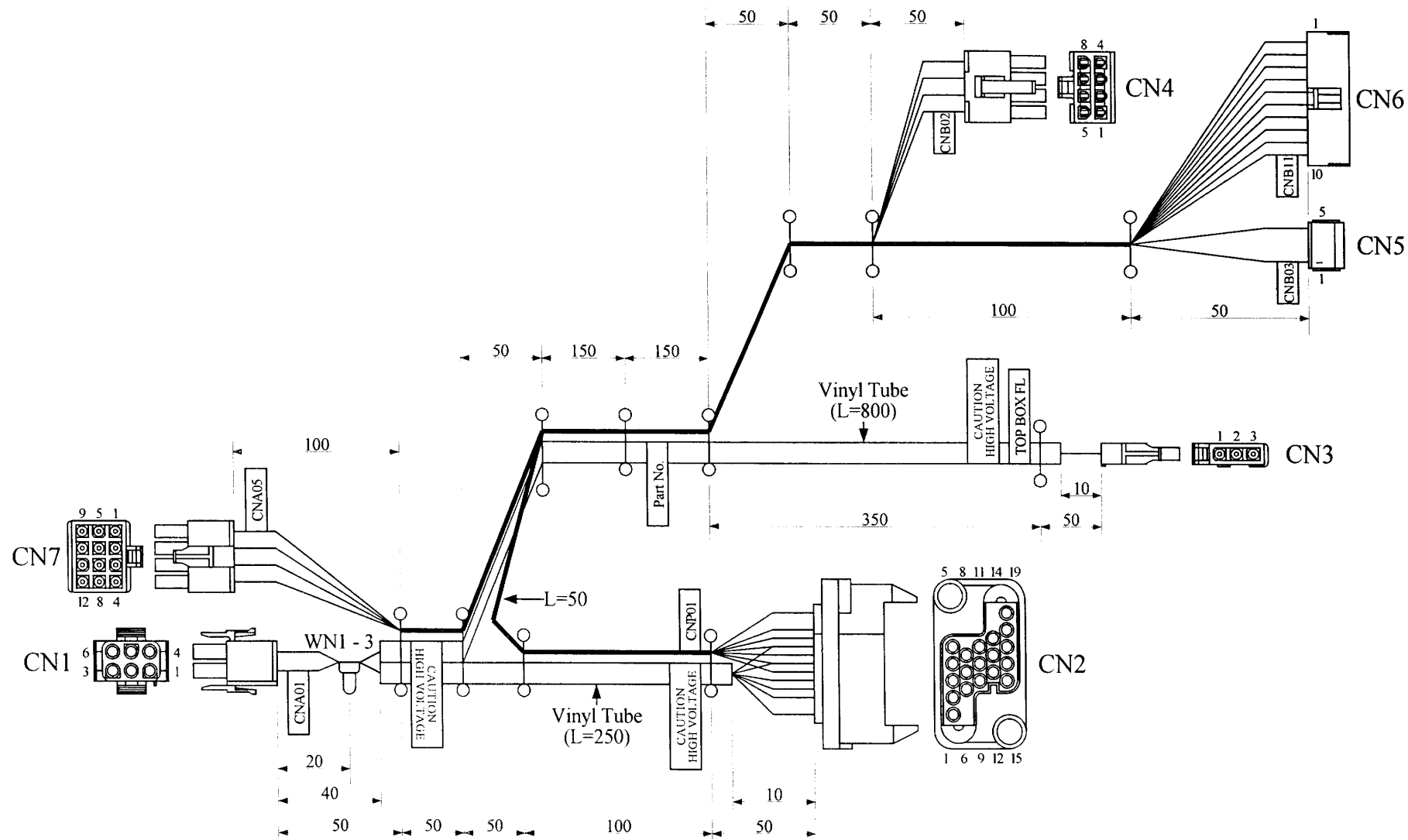


(Base Unit : mm)

EC	REV	DESCRIPTION	DATE	APPR.
xxxx	A	INITIAL RELEASE	xx/xx/xx	NT
-	-	-	-	-



APPROVALS		DATE	HO CHIEN www.hochien.com	
DRAWN	N. TONE	01/03/05		
CHECK	N. TONE	01/03/05	PART NAME Wire Harness Drawing 110306-P1	
ENGR.	N. TONE	01/03/05	HRNS, KS, CABINET, AC/DC	
SIZE	B	SHEET	1 OF 2	PART NO. CA-C1298-0008

(Base Unit : mm)

EC	REV	DESCRIPTION	DATE	APPR.
xxxx	A	INITIAL RELEASE	xx/xx/xx	NT
-	-	-	-	-

Connector List

No.	Part No.	Category	Q'ty	Note
CN1	350715-1 (AMP)	Housing (Universal MATE-N-LOK Connector 6P)	1	
CN2	208210-2 (AMP)	Housing (Standard Drawer Connector 19P)	1	
CN3	172166-1 (AMP)	Housing (Mini-Universal MATE-N-LOK Connector 3P)	1	
CN4	39-01-2080 (Molex)	Housing (Mini-Fit, Jr. Connector 8P)	1	
CN5	H5P-SHF-AA (JST)	Housing (NH Connector 5P)	1	
CN6	VHR-10N (JST)	Housing (VH Connector 10P)	1	
CN7	172170-1 (AMP)	Housing (Mini-Universal MATE-N-LOK Connector 12P)	1	
WN1 - WN3	CE2 (JST)	Wire Nut (Small Size)	3	or EQU.

Wire assignment

CN1	Wire Color	Connected to	Wire Color	CN2	CN3	Wire Color	CN4	CN5	Description
1	Black *1			1					SW In (Live)
2	Black *1			3					SW Out (Live)
3	Black *1	WN1	Black *1	5					Live
			Black *1		1				Live
4	White *1			2					SW In (Neutral)
5	White *1	WN2	White *1	4					SW Out (Neutral)
			White *1		3				SW Out (Neutral)
6	Green *1	WN3	Green *1	6					F.G
			Green *1		2				F.G
				8		Black / Yellow	1		AGND24
				9		Black / Yellow	2		AGND24
				10		Brown*2		1	ACF
				11		Black *2		5	ACF-G
				12		Yellow	5		+24V
				13		Yellow	6		+24V
				14		Black / Orange	3		AGND12
				15		Black / Orange	4		AGND12
				18		Orange	7		+12V
				19		Orange	8		+12V
				7				2	
				16				3	
				17				4	

Wire assignment

CN6	Wire Color	CN7	Description
1	Yellow *2	7	+24V
2	Black *2	1	GND
	Black *2	4	GND
3	Orange *2	5	+12V
4	Brown*2	6	HOP CNT
5	Black *2	2	HOP EXIST
6	Violet *2	3	HOP OVER
7	Blue *2	10	HOP S1
9	Red *2	8	+5A
10	Black *2	9	GND
	Black *2	11	GND
8		12	

- Note -

- 1. *1; Use UL1015, AWG18.
- *2; Use UL1061, AWG22.
- All others UL1007, AWG18.

APPROVALS		DATE	HO CHIEN www.hochien.com		
DRAWN	N. TONE	01/03/05	PART NAME Wire Harness Drawing 110306-P1 HRNS, KS, CABINET, AC/DC		
CHECK	N. TONE	01/03/05			
ENGR.	N. TONE	01/03/05	SIZE B	SHEET 2 OF 2	PART NO CA-C1298-0008