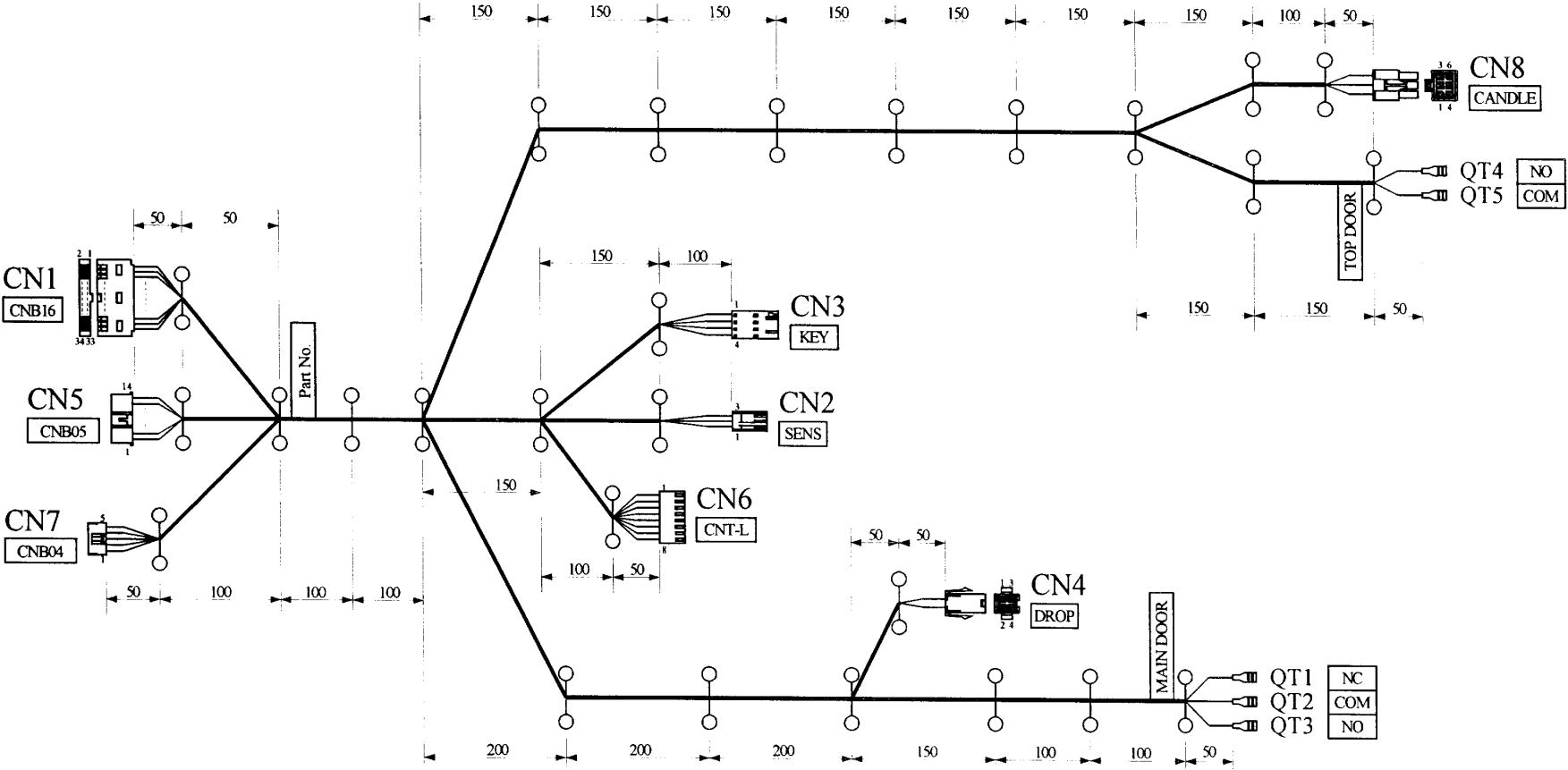


(Base Unit : mm)

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



APPROVALS		DATE	HO CHIEN		
DRAWN	N. TONE	01/03/05	www.hochien.com		
CHECK	N. TONE	01/03/05	PART NAME Wire Harness Drawing 110307 -P1		
ENGR.	N. TONE	01/03/05	HRNS, KS, CABINET, SWITCH		
SIZE	B		SHEET	1 OF 2	PART NO
					CA-C1298-0009

(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	HIF3BA-34D-2.54C	(HRS)	Housing	(MIL Connector 34P)	1	or EQU.
CN2	171822-3	(AMP)	Housing	(EI Connector 3P)	1	
CN3	104257-3	(AMP)	Housing	(AMPMODU MTE Connector 4P)	1	or EQU.
CN4	172159-1	(AMP)	Housing	(Mini-Universal MATE-N-LOK Connector 4P)	1	
CN5	XAP-14V-1	(JST)	Housing	(XA Connector 14P)	1	
CN6	22-01-1082	(Molex)	Housing	(2.5mm Pitch KK Connector 8P)	1	
CN7	VHR-5N	(JST)	Housing	(VH Connector 5P)	1	
CN8	172168-1	(AMP)	Housing	(Mini-Universal MATE-N-LOK Connector 6P)	1	
QT1-QT5	STO-01 T-187N	(JST)	Quick Terminal (#187-0.5 Receptacle)		5	or EQU.

- Note -
- 1. ALL UL1061, AWG22.
 - 2. *1; Connect pin #19 and #20 of CN1 by one wire.

Wire assignment

CN1	Wire Color	CN2	CN3	CN4	Connected to	Description
2	White	3				SENSOR MAIN
3	Red	1				+5V
4	Black	2				GND
5	Blue / White				QT1	BSW MAIN
6	Black				QT2	GND
7	Violet / White			3		BSW DROP
9	Violet			2		SW DROP
10	Black			1		GND
11	Blue				QT3	SW MAIN
13	Blue / White		3			KEY RESET
14	Black		1			GND
15	Violet / White		2			KEY AUDIT
16	Black		4			GND
25	Brown				QT4	SW TOP
26	Black				QT5	GND
19	Gray *1					SW MNT
20	(L=25mm)					GND

1		4
8		
12		
17		
18		
21		
22		
23		
24		
27		
28		
29		
30		
31		
32		
33		
34		

Wire assignment

CN5	Wire Color	CN6	Description
1	Black	1	GND
2	Brown	6	HM 0
3	Blue	5	HM 1
4	Violet	4	HM 2
5	Gray	3	HM 3
6	White	2	HM 4
12	Black	8	GND
13	Green	7	HM_XSW
7			
8			
9			
10			
11			
14			

Wire assignment

CN7	Wire Color	CN8	Description
1	Brown	1	TL_X0
2	Blue	2	TL_X1
3	Violet	3	TL_X2
4	Gray	4	TL_X3
5	Yellow	6	+24V
		5	

APPROVALS		DATE	HO CHIEN		
DRAWN	N. TONE	01/03/05	www.hochien.com		
CHECK	N. TONE	01/03/05	PART NAME Wire Harness Drawing 110307 -P1		
ENGR.	N. TONE	01/03/05	HRNS, KS, CABINET, SWITCH		
SIZE	B		SHEET	2 OF 2	PART NO. CA-C1298-0009