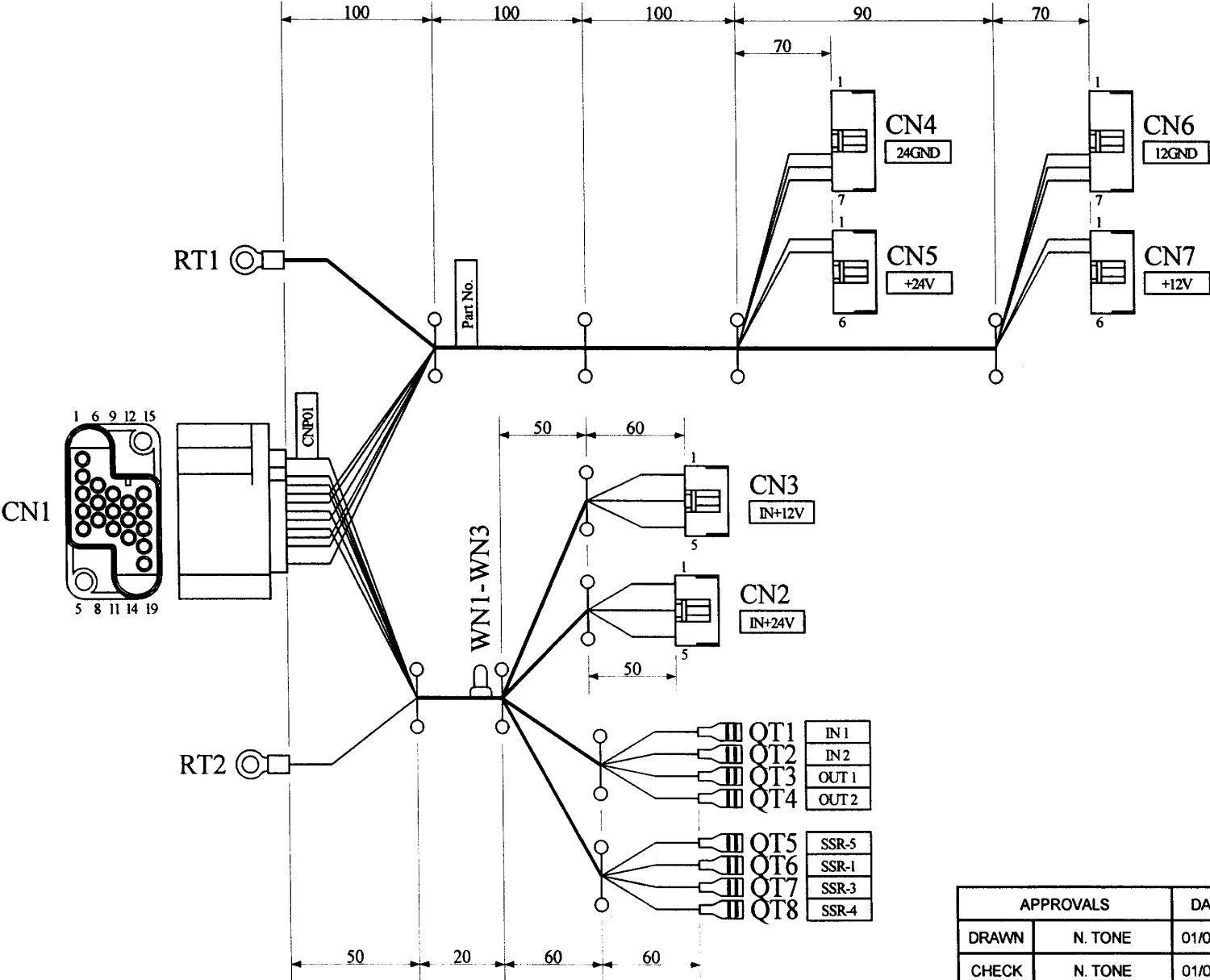




APPROVALS		DATE	HO CHIEN		
DRAWN		N. TONE	www.hochien.com		
CHECK		N. TONE	PART NAME Wire Harness Drawing 110305-P1		
ENGR.		N. TONE	HRNS, KS, POWER SUPPLY		
			SIZE B	SHEET 1 OF 2	PART NO. CA-C1298-0007

(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	208209-2 (AMP)	Housing (Standard Drawer Connector 19P)	1	
CN2, CN3	VHR-5N (JST)	Housing (VH Connector 5P)	2	
CN4, CN6	VHR-7N (JST)	Housing (VH Connector 7P)	2	
CN5, CN7	VHR-6N (JST)	Housing (VH Connector 6P)	2	
WN1	CE5 (JST)	Wire Nut (Medium Size)	1	or EQU.
WN2, WN3	CE2 (JST)	Wire Nut (Small Size)	2	or EQU.
QT1 - QT4	STO-41T-187N-8 (JST)	Quick Terminal (#187-0.8 Receptacle)	4	or EQU.
QT5, QT6	STO-41T-110N (JST)	Quick Terminal (#110-0.5 Receptacle)	2	or EQU.
QT7, QT8	STO-41T-187N (JST)	Quick Terminal (#187-0.5 Receptacle)	2	or EQU.
RT1	V2-4 (JST)	Ring Terminal (Stud Size M4)	1	or EQU.
RT2	VI 25-4 (JST)	Ring Terminal (Stud Size M4)	1	or EQU.

Wire assignment

CN1	Wire Color	Connected to	Wire Color	Connected to	CN2	CN3	CN4	CN5	CN6	CN7	Description
1	Black *1	QT1									Live (SW IN)
2	White *1	QT2									Neutral (SW IN)
3	Black *1	QT3									Live (SW OUT)
4	White *1	WN1	White *1	QT4							Neutral (SW OUT)
			White *1	QT5							Neutral (SSR)
			White *1		3						Neutral (SW-Reg. 24V)
			White *1			3					Neutral (SW-Reg. 12V)
			Black *1	QT6							Live (SSR)
5	Black *1	WN2	Black *1		1						Live (SW-Reg. 24V)
			Black *1			1					Live (SW-Reg. 12V)
			Green *1		5						F.G (SW-Reg. 24V)
6	Green *1	WN3	Green *1			5					F.G (SW-Reg. 12V)
			Green *1	RT2							F.G (Chassis)
8	Black / Yellow						6				AGND24
9	Black / Yellow						7				AGND24
10	Brown	QT7									ACF
11	Black	QT8									ACF-G
12	Yellow							1			+24V
13	Yellow							2			+24V
14	Black / Orange								6		AGND12
15	Black / Orange								7		AGND12
18	Orange									1	+12V
19	Orange									2	+12V
		RT1	Black / Yellow				5				F.G (AGND24)
			Black / Orange					5			F.G (AGND12)
7					2	2	1	3	1	3	
16					4	4	2	4	2	4	
17							3	5	3	5	
							4	6	4	6	

- Note -

1 *1;Use UL1015, AWG18. All others UL1007, AWG18.

APPROVALS		DATE	HO CHIEN www.hochien.com		
DRAWN	N. TONE	01/03/05			
CHECK	N. TONE	01/03/05	PART NAME Wire Harness Drawing 110305-P1		
ENGR.	N. TONE	01/03/05	HRNS, KS, POWER SUPPLY		
SIZE	B	SHEET	2 OF 2	PART NO	CA-C1298-0007