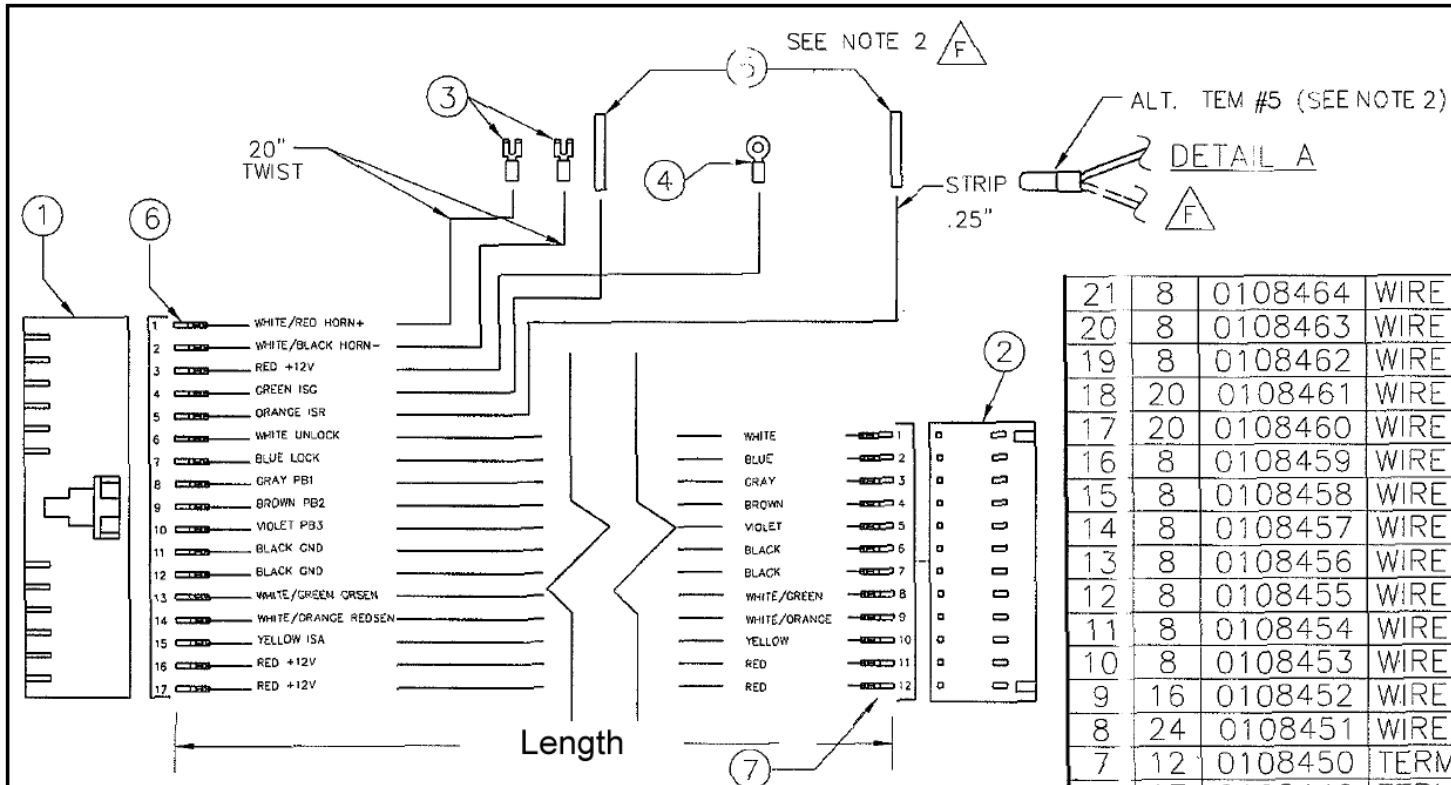




21	8	0108464	WIRE 22AWG STRANDED	YE PVC INSUL
20	8	0108463	WIRE 22AWG STRANDED	WH/OG PVC INSUL
19	8	0108462	WIRE 22AWG STRANDED	WH/GN PVC INSUL
18	20	0108461	WIRE 22AWG STRANDED	WH/RD PVC INSUL
17	20	0108460	WIRE 22AWG STRANDED	WH/BK PVC INSUL
16	8	0108459	WIRE 22AWG STRANDED	GN PVC INSUL
15	8	0108458	WIRE 22AWG STRANDED	OG PVC INSUL
14	8	0108457	WIRE 22AWG STRANDED	WH PVC INSUL
13	8	0108456	WIRE 22AWG STRANDED	BL PVC INSUL
12	8	0108455	WIRE 22AWG STRANDED	GR PVC INSUL
11	8	0108454	WIRE 22AWG STRANDED	BR PVC INSUL
10	8	0108453	WIRE 22AWG STRANDED	VT PVC INSUL
9	16	0108452	WIRE 22AWG STRANDED	BK PVC INSUL
8	24	0108451	WIRE 22AWG STRANDED	RD PVC INSUL
7	12	0108450	TERM 22AWG CRP LOW PROFILE	
6	17	0108449	TERM 22AWG CRP	
5	2	0108448	TERM BUTT SPLC 22-16AWG CRP INSUL*	
4	1	0108447	TERM RING 22-16AWG #8 CRP INSUL	
3	2	0108446	TERM TONGUE 22-16AWG #6 CRP INSUL	
2	1	0108445	CONN 12PIN HSG 0.1	
1	1	0108444	CONN 17PIN HSG 0.1 LATCHING	
ITEM	QTY.	PART NO.	DESCRIPTION	

10/11/07

Connector 1: Ho Chien PN# 2550-L-17

Connector 2: Ho Chien PN# 2550-1X12

Spec: <http://www.hochien.com/2550-L.htm>

Spec: <http://www.hochien.com/2550.htm>

PN	Length
CA-B6060-0009 (0105460 F)	8"
CA-B6060-0010 (0105461 C)	18"

NOTES:

- CUT WIRES 3-17 FROM ASSY#1 8 INCHES LONG AND TWIST WIRES 6-17 TOGETHER
- ITEM #5 TERM. BUTT SPLICE MAY BE REPLACED BY ALTERNATE USE OF CRIMP WIRE NUT (RHPN: 0055737). IF CRIMP WIRE NUT IS USED, IT MUST SHIP LOOSE (IN PLASTIC BAG) ATTACHED TO HARNESS.

10/11/07

PN	Manufacturer	Manufacturer PN
0108444	MOLEX	50-57-9417
0108445	AMP	1-C2241-0
0108446	AMP	322249
0108447	AMP	34143
0108448	PAO	B5V18X-C
0108449	MOLEX	16-02-0104
0108450	AMP	1-67523-5

MATERIAL / PART NUMBER

D-RH-0105460

DRAWN BY JJ
RESPONSIBLE ENGINEER R. KLECKNER

HO CHIEN
www.hochien.com

TITLE
HARN WRG 7IN URC 0105460 F
0105461 C

REFERENCE

ALL SHEETS ARE THE SAME
REVISION STATUS

SIZE B DWG NO

CA-B6060-0009, CA-B6060-0010

REV

DO NOT SCALE DRAWING

SCALE 3=4 WEIGHT

SHEET 1 OF 1

PN	Description	Manufacturer	Manufacturer PN
0108444	CONN 17 PIN HSG 0.1 LATCHING	MOLEX	50-57-9417
0108445	CONN 12PIN HSG 0.1 LATCHING	AMP	1-02241-0
0108446	TERM TONGUE 22-16AWG #6 CRP INSUL	AMP	322249
0108447	TERM RING 22-16AWG #8 CRP INSUL	AMP	34148
0108448	TERM BUTT SPLC 22-16AWG CRP INSUL*	PAD	B5V18X-C
0108449	TERM 22AWG CRP	MOLEX	16-02-0104
0108450	TERM 22AWG CRP LOW PROFILE	AMP	1-87523-5

PANDUIT PART NUMBER		WIRE RANGE	COLOR CODE	DIMENSIONS in.	
PREFIX	PK.			A $\pm .03$	B
BSV18X	-C	22-18 *	RED	1.03	.170
	-M			(26,16)	(4,32)
	-MY				
BSV14X	-C	16-14 **	BLUE	1.04	.200
	-M			(26,42)	(5,08)
BSV10X	-L	12-10 ***	YELLOW	1.18	.250
	-D			(29,97)	(6,35)

NOTES :

- UL LISTED AND CSA CERTIFIED FOR :
 - 600 V MAX. VOLTAGE RATING
 - 221°F (105°C) MAX. TEMP. RATING
 - SOLID OR STRANDED, COPPER WIRE

2. MATERIAL :

- STAMPING (22-18 & 16-14) - .03" THK COPPER, TIN PLATED
- STAMPING (12-10) - .04" THK COPPER, TIN PLATED
- HOUSING - VINYL

3. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS

- INSTALLATION TOOLS : CT-100, CT-500, CT-550, CT-1550, CT-1551
(CT-500 NOT USED WITH BSV10X, 300V WITH BSV10X & CT-100)

5. * 22-16 AWG WIRE RANGE

WITH CT-500, CT-550, CT-1550, CT-1551 TOOLS

** 18-14 AWG WIRE RANGE

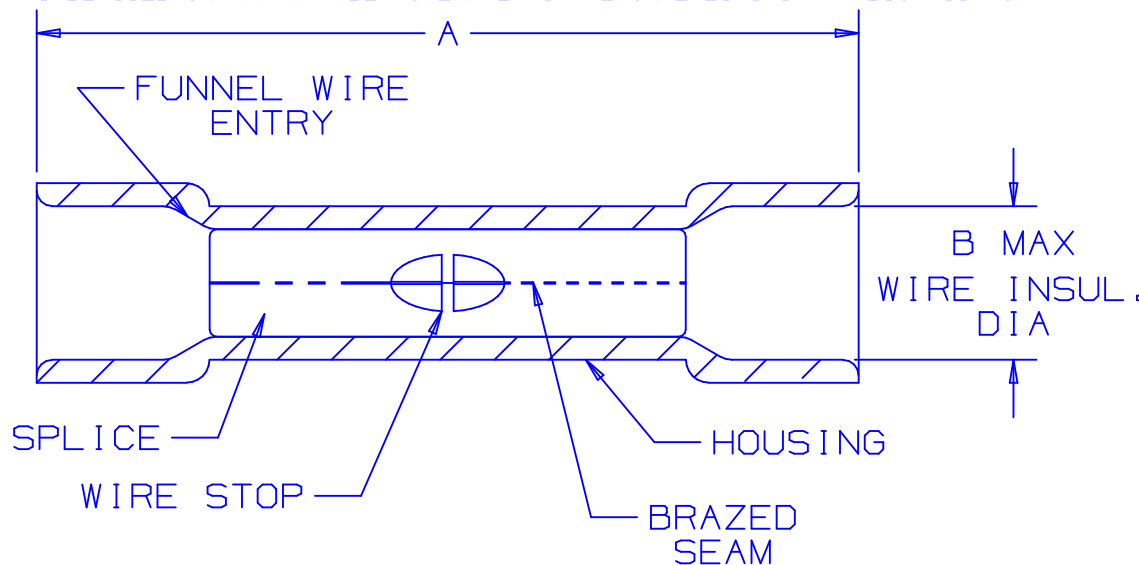
WITH CT-500, CT-550, CT-1550, CT-1551 TOOLS

*** 12-10 AWG STRANDED AND 12 AWG SOLID

COPPER WIRE WITH CT-1550 AND CT-1551 TOOL

- WIRE STRIP LENGTH: 5/16 $+1/32_{-0}$ (7,9 $+0_{-0}$)

- PACKAGE QTY: STD. PKG. -L=50 BULK PKG. -D=500
-C=100 -M=1000
-MY=1000

LISTED
587H
E52164CERTIFIED
LR31212

07	5/05	JHNU		ADDED PACKAGING CODE "MY" TO DRAWING.			
06	10/00	EJS	SKB	DIMENSION B IN PART BSV18X WAS .183, BSV14X WAS .211, BSV10X WAS .260	08760	JAC	CCH
05	11/98	WJB	SKB	UPDATED WIRE STOPS, NOTES, & DIMS.	07265	JCJ	TRO
4	3/95	MS	RLS	UPDATED NOTES AND DIMENSIONS	03080	LA	KS
3	3/88	FS		REDRAWN ON CAD		LA	JB
REV	DATE	BY	CHK	DESCRIPTION	ECN #	CUST	PM

A41181_07

PANDUIT CORP.

TINLEY PARK, ILLINOIS

EXPANDED VINYL INSULATED BUTT SPLICES

DRAWN BY FES	CHK'D	SCALE NONE	DRAWING NO. A41181
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