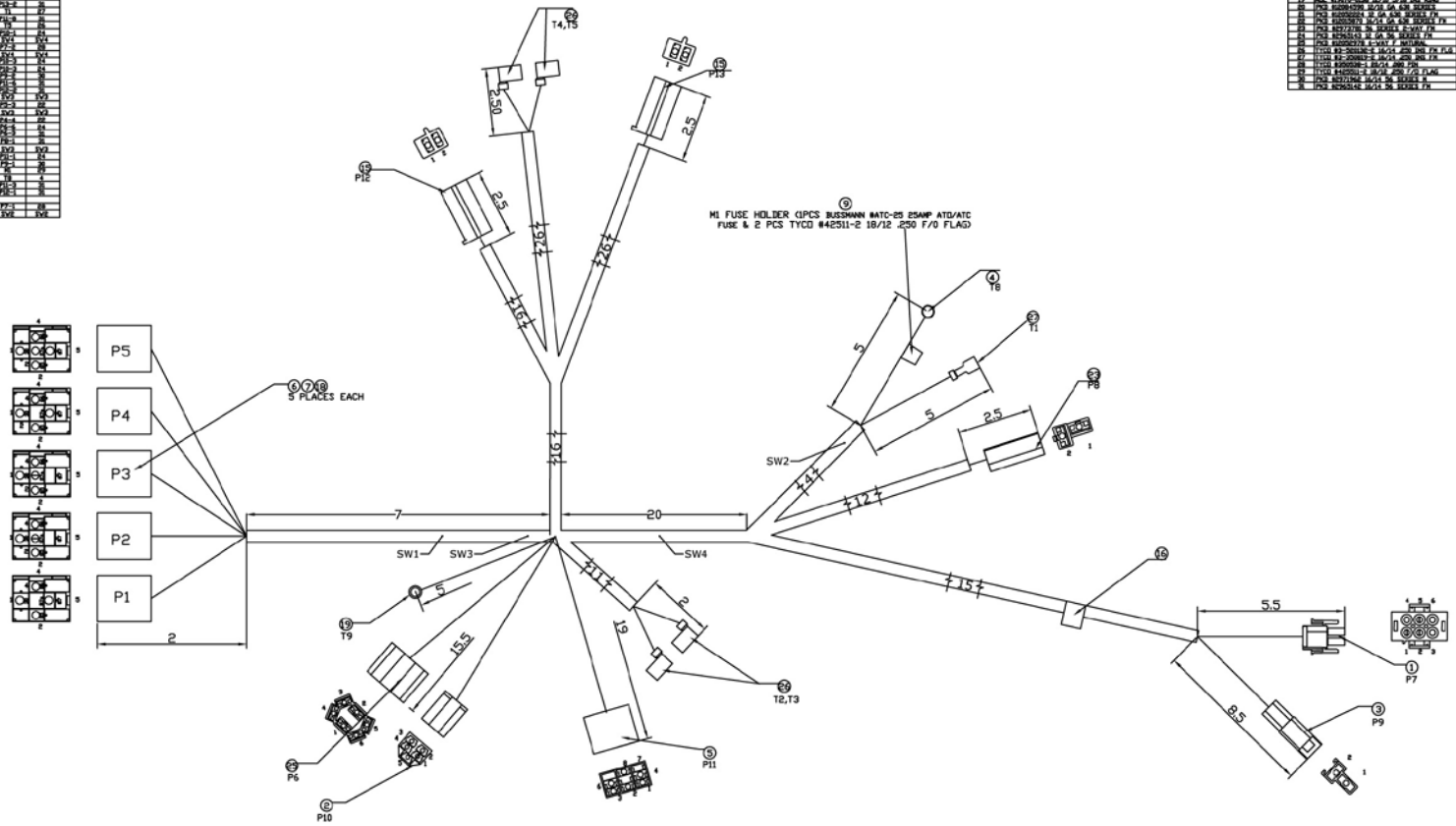
WIRE LIST						
			FROM		TO	
CIRCUIT	GAUGE	COLOR	LOCATION	TERMINAL	LOCATION	TERMINAL
1	16 GA.	YELLOW	P2-1	1	P7-6	6
2	16 GA.	YELLOW	P2-2	2	P7-5	5
3	16 GA.	YELLOW	SW3	SW1	T4	5
4	16 GA.	YELLOW	P2-3	3	P7-3	3
5	16 GA.	YELLOW	P2-4	4	P7-4	4
6	16 GA.	YELLOW	P2-5	5	P7-2	2
7	16 GA.	YELLOW	SW3	SW1	SW4	SW1
8	14 GA.	YELLOW	P2-3	3	P6-1	1
9	14 GA.	YELLOW	P2-4	4	P6-2	2
10	16 GA.	YELLOW	P2-5	5	SW2	SW2
11	16 GA.	YELLOW	SW3	SW1	P10-1	1
12	16 GA.	WHITE	P2-1	1	P10-2	2
13	16 GA.	WHITE	P2-2	2	P10-3	3
14	16 GA.	WHITE	P2-3	3	P10-4	4
15	16 GA.	WHITE	P2-4	4	P10-5	5
16	16 GA.	WHITE	P2-5	5	P10-6	6
17	16 GA.	WHITE	P2-1	1	P11-1	1
18	16 GA.	WHITE	P2-2	2	P11-2	2
19	16 GA.	WHITE	P2-3	3	T9	3
20	16 GA.	BLACK/RED	P2-1	1	P9-1	1
21	16 GA.	BLACK/RED	P2-2	2	P9-2	SW4
22	16 GA.	BLACK/RED	SW4	SW1	P7-1	SW1
23	16 GA.	BLACK	P2-3	3	P10-1	SW1
24	16 GA.	BLACK	SW3	SW1	P10-2	2
25	16 GA.	BLACK	SW3	SW1	P10-3	3
26	16 GA.	BLACK	SW3	SW1	P10-4	4
27	16 GA.	BLACK	P2-4	4	P10-5	5
28	16 GA.	BLACK	SW3	SW1	P10-6	6
29	16 GA.	BLACK	P2-5	5	P7-7	7
30	16 GA.	BLACK	P2-1	1	P7-8	8
31	16 GA.	BLACK	P2-2	2	P7-9	9
32	16 GA.	BLACK	P2-3	3	P7-10	10
33	16 GA.	BLACK	SW3	SW1	P7-11	11
34	14 GA.	BLACK	SW3	SW1	P6-3	3
35	14 GA.	BLACK	P2-4	4	P6-4	4
36	14 GA.	BLACK	P2-5	5	P6-5	5
37	16 GA.	BLACK	T9	1	SW3	SW3
38	16 GA.	ORANGE	P2-1	1	P10-1	1
39	16 GA.	ORANGE	P2-2	2	P10-2	2
40	16 GA.	ORANGE	SW2	SW2	P10-3	3
40A	14 GA.	ORANGE	T8	1	SW2	SW2
41	16 GA.	BLUE	P2-3	3	P10-4	4
42	16 GA.	BLUE	P2-4	4	P10-5	5
43	16 GA.	YELLOW	P2-1	1	P7-1	1
44	16 GA.	RED	P2-5	5	SW2	SW2

CIRCUIT	DESCRIPTION	U/M	QTY	VENDOR
1	TYCO 8-1-1903704-0	EA	1.000	CUSTOM
2	MOLEX PART 0011202 90 DEG 2-WAY F	EA	1.000	CUSTOM
3	MOLEX PART 0011202 90 DEG 2-WAY F	EA	1.000	CUSTOM
4	MOLEX MOL 8190-0050 16/14 3/8 RING	EA	1.000	CUSTOM
5	MOLEX MOLEX 5111TLMR 8STGMR 8-WAY	EA	1.000	CUSTOM
6	MOLEX PART 8190-0070	EA	1.000	CUSTOM
7	MOLEX PART 8190-0070	EA	1.000	CUSTOM
8	1272 13 ALUM POLYOLEFIN BLK HS	EA	1.000	CUSTOM
9	MATC-25 25 AMP ATO FUSE	EA	1.000	CUSTOM
10				
11				
12	1272 13 ALUM POLYOLEFIN BLK HS	IN	4.500	CUSTOM
13	ELECTRICAL TAPE	FT	3.000	CUSTOM
14	3M 4640 SCOTCH VINYL 3M 3M3 9000A4	LB	.750	CUSTOM
15	MOLEX PART 7272MTS2 56 DEG 2-WAY FR	EA	1.000	CUSTOM
16	SMITH ACTIVE 8/8 SP-VF 1SP 8 5/8	EA	1.000	CUSTOM
17	PCA NATURAL PVC/CLR 8AWG/16A BLACK	FT	1.000	CUSTOM
18	SCHACHAM BRAKE/DOM-5-RS-SEVOR BRAT	EA	1.000	CUSTOM
19	MOL 8190-0036 16/14 3/16 RNG RING	EA	1.000	USA
20	PCA 8000-0598 22/8 PA 6/6 SERIES	EA	1.000	USA
21	PCA 8000-0598 22 GA AMP SERIES FR	EA	1.000	USA
22	PCA 8000-0598 22/16 GA 6/6 SERIES FR	EA	1.000	USA
23	PCA 8000-0598 56 SERIES 2-WAY FR	EA	1.000	USA
24	PCA 8000-0598 22 GA 56 SERIES FR	EA	1.000	USA
25	PCA 8000-0598 6-WAY F NATURAL	EA	1.000	USA
26	TYCO 83-2000-0-S 16/14 JPS 3MS FR FLG	EA	1.000	USA
27	TYCO 83-2000-0-S 16/14 JPS 3MS FR	EA	1.000	USA
28	TYCO 8-0000-0-1 22/14 JPS FSN	EA	1.000	USA
29	TYCO 8-0000-0-1 22/14 JPS 1/0 FLAG	EA	1.000	USA
30	PCA 8000-0598 56/14 56 SERIES M	EA	1.000	USA
31	PCA 8000-0598 56/14 56 SERIES FN	EA	10.000	USA



NOTES:
1. ALL WIRES PER SAE J1128 GXL. INSULATION COLOR AS INDICATED.
2. ALL DIMENSION ARE IN INCHES.
3. RELAY CONNECTORS MUST FIT 1/4" BOLT.
4. [ ] - BRAIDING
5. ALL LENGTHS ARE FROM THE END OF THE CONNECTOR OR □ OF THE RING TO BREAKOUT.

PCA DWG REV	CHANGES	ENG APPR	QUAL APPR	VENDOR APPR	DATE	BY
A	RELEASED	KS			5/04/07	LW
B	CIRCUITS 40 AND 40A ARE CHGD FROM 16 GA TO 14 GA.	PL			5/23/07	KS
C	ADDED PCA DWG# AND PCA/PN	KS			7/16/07	PL

PCA LLC PRECISION CABLE ASSEMBLIES
BROOKFIELD, WISCONSIN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE :
DECIMALS: ±.500
ANGLES: ±5°

TITLE: WIRE HARNESS

CUSTOMER	CUST. P/N	CUST. REV
BAD BOY	086-3050-00	N/A

DRAWN BY:	DATE:	PCA DWG#	PCA P/N	PCA DWG REV
LW	5/04/07	P-6301-FG-DWG	P-6301-FG	C

CKD BY:	DATE:	APPLICABLE SPECIFICATIONS:
PL	5/04/07	