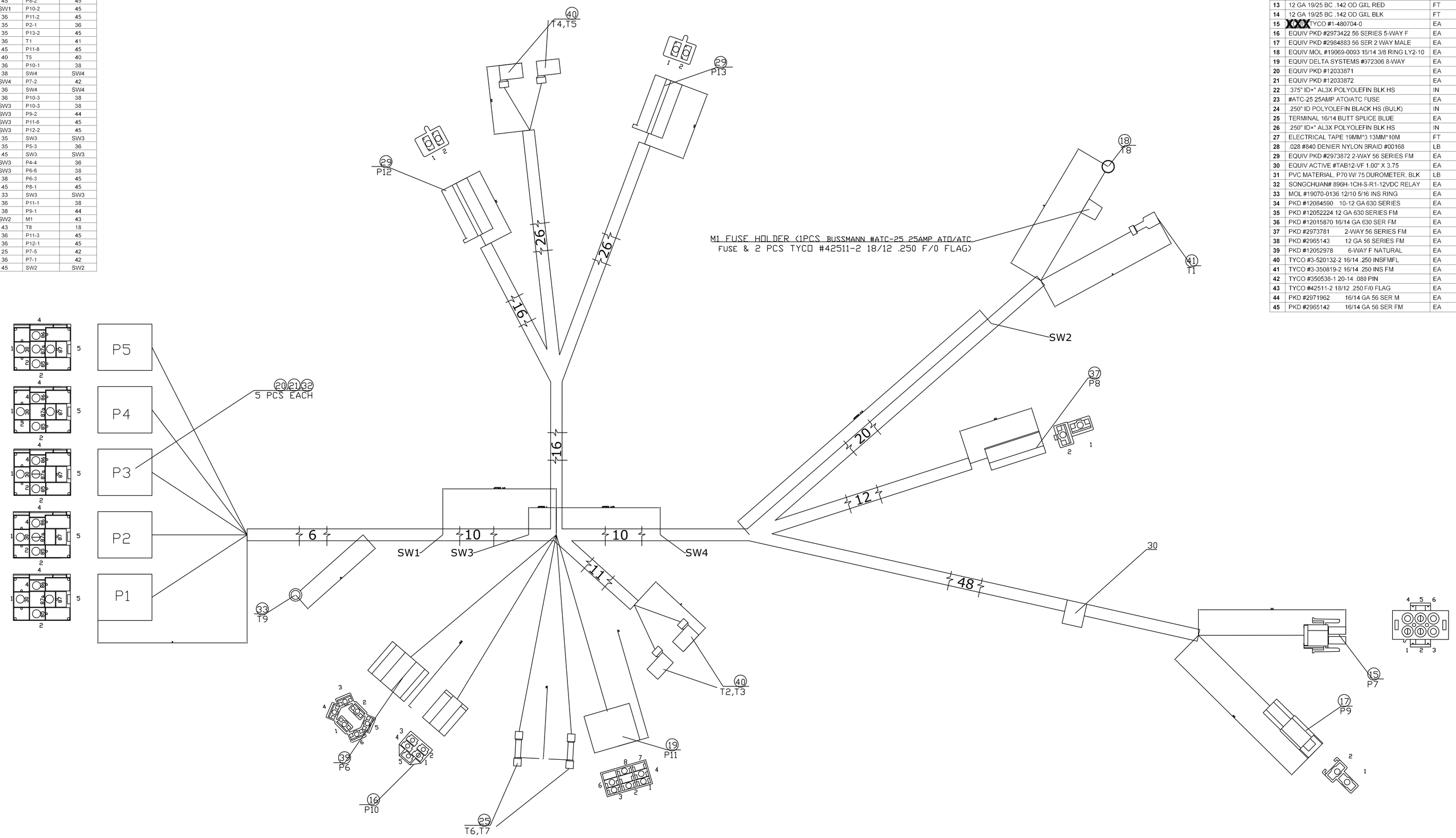
WIRE LIST						
CIR#	GAGE	CLR	From		TO	
			LOCATION	TERMINAL	LOCATION	TERMINAL
1	16 GA	YEL	P1-1	35	P2-2	36
2	16 GA	YEL	P1-1	35	T3	40
3	16 GA	YEL	SW1	SW1	T7	25
4	16 GA	YEL	SW1	SW1	P7-3	42
5	16 GA	YEL	SW1	SW1	P11-4	45
6	16 GA	YEL	SW1	SW1	T4	40
7	16 GA	YEL	P5-2	36	SW1	SW1
8	14 GA	YEL	P4-1	36	P4-2	34
9	14 GA	YEL	P4-2	34	SW1	SW1
10	14 GA	YEL	P4-5	36	P6-5	38
11	14 GA	YEL	P6-5	38	P6-4	45
12	14 GA	YEL	P5-5	36	SW2	SW2
13	14 GA	YEL	P6-2	45	P8-2	45
14	12 GA	YEL	SW1	SW1	P10-2	45
15	16 GA	WHT	P1-2	36	P11-2	45
16	16 GA	WHT	P1-4	35	P2-1	36
17	16 GA	WHT	P1-4	35	P13-2	45
18	16 GA	WHT	P1-5	36	T1	41
19	16 GA	WHT	P10-5	45	P11-8	45
20	16 GA	WHT	T2	40	T5	40
21	16 GA	BLK/WHT	P2-3	36	P10-1	38
22	16 GA	BLK/WHT	P10-1	38	SW4	SW4
23	16 GA	BLK/WHT	SW4	SW4	P7-2	42
24	16 GA	BLK/WHT	P3-3	36	SW4	SW4
25	16 GA	BLK	P2-4	36	P10-3	38
26	16 GA	BLK	SW3	SW3	P10-3	38
27	16 GA	BLK	SW3	SW3	P9-2	44
28	16 GA	BLK	SW3	SW3	P11-6	45
29	16 GA	BLK	SW3	SW3	P12-2	45
30	16 GA	BLK	P5-4	35	SW3	SW3
31	16 GA	BLK	P5-4	35	P5-3	36
32	16 GA	BLK	P13-1	45	SW3	SW3
33	16 GA	BLK	SW3	SW3	P4-4	36
34	14 GA	BLK	SW3	SW3	P6-6	38
35	14 GA	BLK	P6-6	38	P6-3	45
36	14 GA	BLK	P6-1	45	P8-1	45
37	12 GA	BLK	T9	33	SW3	SW3
38	16 GA	ORG	P3-4	36	P11-1	38
39	16 GA	ORG	P11-1	38	P9-1	44
40	16 GA	ORG	SW2	SW2	M1	43
40A	16 GA	ORG	M1	43	T8	18
41	16 GA	BRN	P3-1	36	P11-3	45
42	16 GA	BLJ	P3-2	36	P12-1	45
43	16 GA	BLU/RED	T6	25	P7-5	42
44	14 GA	YEL/BLK	P5-1	36	P7-1	42
45	12 GA	RED	P10-4	45	SW2	SW2

MATERIAL LIST

No.	DESCRIPTION	U/M	QTY	VNDR
1	16 GA 19/29 BC .103 OD GXL BLK	FT	23.250	CHINA
2	16 GA 19/29 BC .103 OD GXL BRN	FT	3.063	CHINA
3	16 GA 19/29 BC .103 OD GXL YEL	FT	19.313	CHINA
4	16 GA 19/29 BC .103 OD GXL BLU	FT	4.354	CHINA
5	16 GA 19/29 BC .103 OD GXL ORG	FT	7.875	CHINA
6	16 GA 19/29 BC .103 OD GXL WHT	FT	21.927	CHINA
7	16 GA 19/29 BC .103 OD GXL BLU/RED	FT	7.698	CHINA
8	16 GA 19/29 BC .103 OD GXL BLK/WHT	FT	9.521	CHINA
9	14 GA 19/27 BC .117 OD GXL BLK	FT	6.417	CHINA
10	14 GA 19/27 BC .117 OD GXL YEL/BLK	FT	7.844	CHINA
11	14 GA 19/27 BC .117 OD GXL YEL	FT	14.063	CHINA
12	12 GA 19/25 BC .142 OD GXL YEL	FT	2.177	CHINA
13	12 GA 19/25 BC .142 OD GXL RED	FT	4.542	CHINA
14	12 GA 19/25 BC .142 OD GXL BLK	FT	1.552	CHINA
15	XXXTYCO #1-480704-0	EA	1.000	CHINA
16	EQUIV PKD #2973422 56 SERIES 5-WAY F	EA	1.000	CHINA
17	EQUIV PKD #2984883 56 SER 2 WAY MALE	EA	1.000	CHINA
18	EQUIV MOL #19069-0093 15/14 3/8 RING LY2-10	EA	1.000	CHINA
19	EQUIV DELTA SYSTEMS #372306 8-WAY	EA	1.000	CHINA
20	EQUIV PKD #12033871	EA	5.000	CHINA
21	EQUIV PKD #12033872	EA	5.000	CHINA
22	.375" ID×" AL3X POLYOLEFIN BLK HS	IN	3.000	CHINA
23	#ATC-25 25AMP ATO/ATC FUSE	EA	1.000	CHINA
24	.250" ID POLYOLEFIN BLACK HS (BULK)	IN	1.500	CHINA
25	TERMINAL 16/14 BUTT SPLICE BLUE	EA	2.000	CHINA
26	.250" ID×" AL3X POLYOLEFIN BLK HS	IN	3.000	CHINA
27	ELECTRICAL TAPE 19MM^) 13MM*10M	FT	3.000	CHINA
28	.028 #840 DENIER NYLON BRAID #00168	LB	0.512	CHINA
29	EQUIV PKD #2973872 2-WAY 56 SERIES FM	EA	2.000	CHINA
30	EQUIV ACTIVE #TAB12-VF 1.00" X 3.75	EA	1.000	CHINA
31	PVC MATERIAL, P70 W/ 75 DUROMETER, BLK	LB	0.040	CHINA
32	SONGCHUAN# 896H-1CH-S-R1-12VDC RELAY	EA	5.000	CHINA
33	MOL #19070-0136 12/10 5/16 INS RING	EA	1.000	USA
34	PKD #12084590 10-12 GA 630 SERIES	EA	1.000	USA
35	PKD #12052224 12 GA 630 SERIES FM	EA	3.000	USA
36	PKD #12015870 16/14 GA 630 SER FM	EA	17.000	USA
37	PKD #2973781 2-WAY 56 SERIES FM	EA	1.000	USA
38	PKD #2965143 12 GA 56 SERIES FM	EA	5.000	USA
39	PKD #12052978 6-WAY F NATURAL	EA	1.000	USA
40	TYCO #3-520132-2 16/14 .250 INSFMFL	EA	4.000	USA
41	TYCO #3-350819-2 16/14 .250 INS FM	EA	1.000	USA
42	TYCO #350538-1 20-14 .080 PIN	EA	4.000	USA
43	TYCO #42511-2 18/12 .250 F/0 FLAG	EA	2.000	USA
44	PKD #2971962 16/14 GA 56 SER M	EA	2.000	USA
45	PKD #2965142 16/14 GA 56 SER FM	EA	18.000	USA



NOTES:
1. ALL WIRES PER SAE J1128 GXL. INSULATION COLOR AS INDICATED.
2. ALL DIMENSION ARE IN INCHES.
3. RELAY CONNECTORS MUST HAVE MOUNTING HOLE OF 1/4".

PCA DWG REV	CHANGES	ENG APPR	QUAL APPR	VENDOR APPR	DATE	BY
A	RELEASED	BD			5/15/06	PDL

PCA LLC PRECISION CABLE ASSEMBLIES
BROOKFIELD, WISCONSIN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE :
DECIMALS: ±.063
ANGLES: ±5°

TITLE: WIRE HARNESS

CUSTOMER	CUST. P/N	CUST. REV
BAD BOY	086-2050-006	A

DRAWN BY:	DATE:	PCA DWG#	PCA P/N	PCA DWG REV
PDL	5/15/06	P-6002-FG-DWG	P-6002-FG	A

CKD BY:	DATE:	APPLICABLE SPECIFICATIONS:
LW	5/15/06	