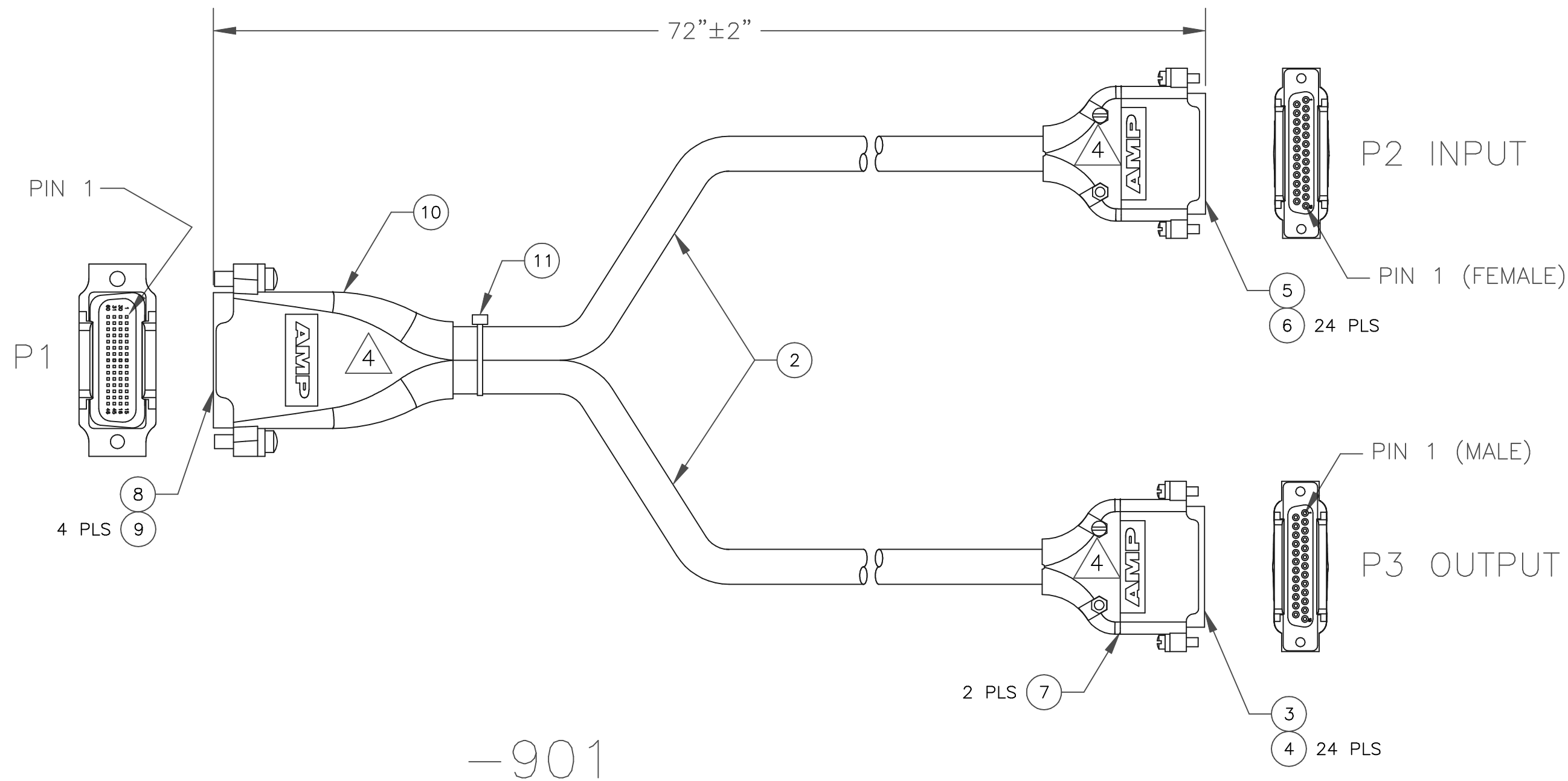


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
1	ENGINEERING REVISION 6/27/11 K. PHAN	6/27/11	G. S.
2	REVISED P2 AND P3 LABELS 6/27/11 K. PHAN	1/26/18	B. H.
3	ITEM 2 WAS 6020189-001 7/17/20 K. PHAN	7/17/20	B. H.



-901

0.6ft	12	3720067-002	COPPER FOIL TAPE, 1/2" W/CONDUCTIVE ADHESIVE (3M# 80-0180-0265-1)
4	11	2820202-001	SMALL TY-WRAP RoHS (TYTON# T18R-BLK)
1	10	2120166-601	HOOD, DB-15 METALIZED PLASTIC RoHS (TYCO# 5747099-1)
4	9	2125077-102	MOLDED CONTACT ASSY., 15 CKT LFH PLUG RoHS (MOLEX# 70984-1002)
1	8	2125077-101	CONNECTOR, 60 SKT, .05, I/O PLUG RoHS (MOLEX# 70929-2000)
2	7	2120166-602	HOOD, DB-25 METALIC PLASTIC RoHS (TYCO# 5745833-1)
24	6	2120166-300	CONTACT, 20-24 AWG FEMALE RoHS (TYCO# 66504-3)
1	5	2120166-103	CONNECTOR, DB-25 FEMALE RoHS (TYCO# 207463-1)
24	4	2120166-200	CONTACT, 20-24 AWG MALE RoHS (TYCO# 66506-3)
1	3	2120166-003	CONNECTOR, DB-25 MALE RoHS (TYCO# 207464-2)
12ft	2	6020198-001	CABLE, 28 AWG 26 COND. TW/PRS SHIELDED RoHS (DIGI-KEY# MB26T-100-ND)
X	1	THIS DWG	CABLE ASSY., PWM INTERFACE.

NOTES:

- WORKMANSHIP TO BE PER IPC 620.
- MARK ASSY NO. 1861080, APPLICABLE DASH NO. AND REVISION PER CONCURRENT SPEC 9004-5, BLACK.
- MANUFACTURING TO IDENTIFY EACH END OF CABLE WITH REFERENCE DESIGNATION.
- WRAP ITEM# 12, 2" LONG AROUND CABLE SHIELD BEFORE INSTALLING HOOD.

QTY	ITEM NO.	PART NO.	DESCRIPTION															
901																		
ALL DIMENSION ARE IN INCHES UNLESS OTHERWISE SPECIFIED			<p>INFORMATION DISCLOSED HERE IS THE PROPERTY OF THE CONCURRENT REAL-TIME AND SHALL NOT BE DISCLOSED OR USED FOR ANY OTHER PURPOSES EXCEPT AS SPECIFIED BY CONTRACT BETWEEN THE RECIPIENT AND THE CONCURRENT REAL-TIME. DUPLICATION OF ANY PORTION OF THIS DATA SHALL INCLUDE THIS LEGEND.</p> <p style="text-align: center;">CABLE ASSY., PWM INTERFACE</p>															
<p>TOLERANCE .X ± - ANGLE ± 1/2" .XX ± .02 HOLES ± .003 .XXX ± .010 SURFACE ROUGHNESS -</p>																		
DEV NO.			<p style="text-align: center;">concurrent REAL-TIME</p>															
MATERIAL																		
FINISH			<table border="1"> <tr> <td>DRAFTER</td> <td>K. PHAN</td> <td>6/27/11</td> </tr> <tr> <td>CHECKER</td> <td>.</td> <td>.</td> </tr> <tr> <td>MECH. ENG.</td> <td>.</td> <td>.</td> </tr> <tr> <td>ELEC. ENG.</td> <td>.</td> <td>.</td> </tr> <tr> <td>PROJ. ENG.</td> <td>G. SKANTAR</td> <td>6/27/11</td> </tr> </table>	DRAFTER	K. PHAN	6/27/11	CHECKER	.	.	MECH. ENG.	.	.	ELEC. ENG.	.	.	PROJ. ENG.	G. SKANTAR	6/27/11
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APPLICATION			<table border="1"> <tr> <td>SIZE</td> <td>CODE IDENT NO.</td> <td>DRAWING NO.</td> <td>REV</td> </tr> <tr> <td>C</td> <td>7UG01</td> <td>1861080</td> <td>3</td> </tr> <tr> <td>SCALE: NONE</td> <td>CONT. ON SHEET 2</td> <td>SHEET 1</td> <td>OF 2</td> </tr> </table>	SIZE	CODE IDENT NO.	DRAWING NO.	REV	C	7UG01	1861080	3	SCALE: NONE	CONT. ON SHEET 2	SHEET 1	OF 2			
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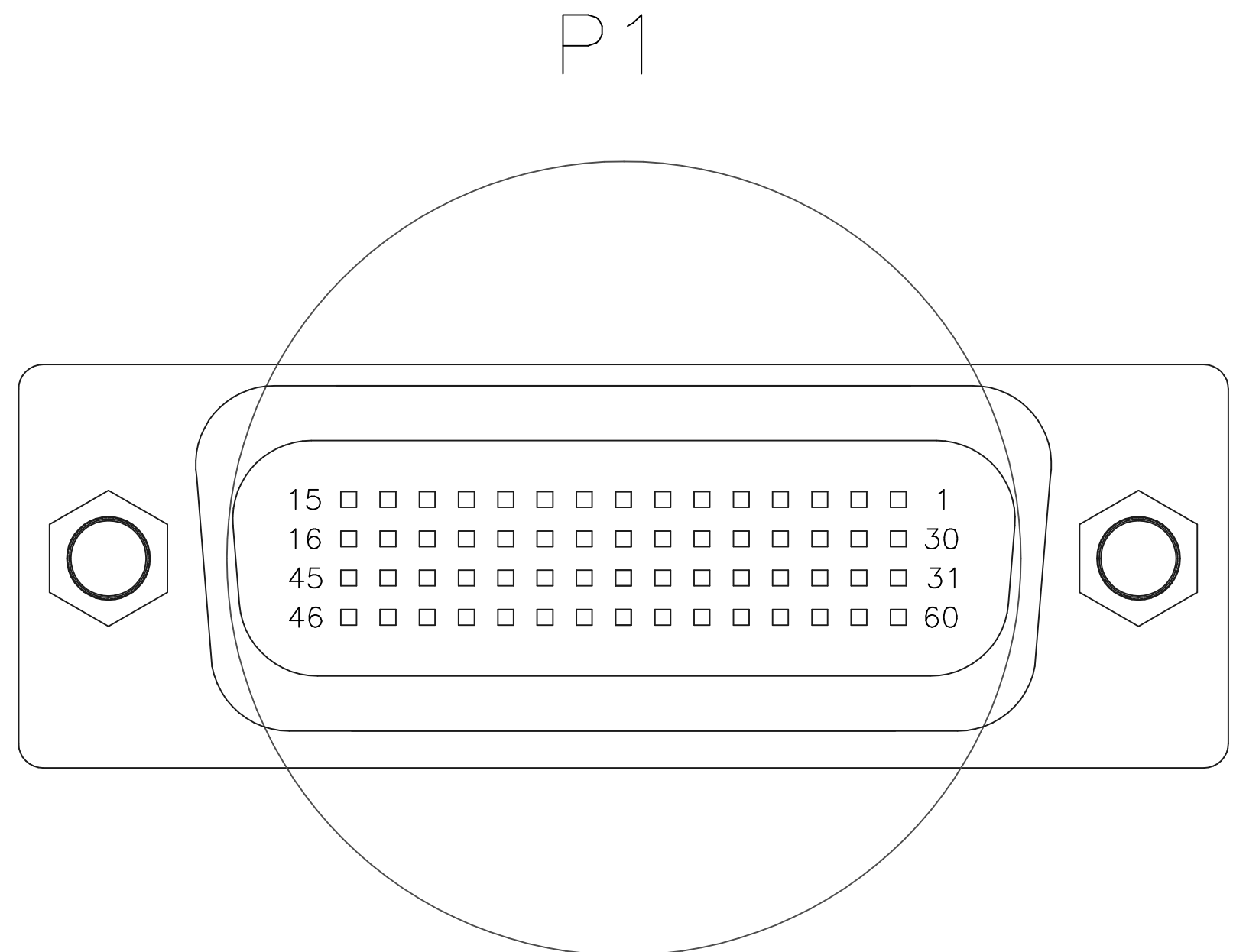
1861080

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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

WIRE CHART

WIRE NO.	WIRE ITEM NO.	COLOR	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	SIGNAL (REF)
1	2	WHITE/TAN	P1-1	9/10	P2-1	5/6	EXT_INT-0
2		TAN/WHITE	P1-30	9/10	P2-2	5/6	GND
3		WHITE/BROWN	P1-2	9/10	P2-3	5/6	EXT_INT-1
4		BROWN/WHITE	P1-29	9/10	P2-4	5/6	GND
5		WHITE/PINK	P1-3	9/10	P2-5	5/6	EXT_INT-2
6		PINK/WHITE	P1-28	9/10	P2-6	5/6	GND
7		WHITE/ORANGE	P1-4	9/10	P2-7	5/6	EXT_INT-3
8		ORANGE/WHITE	P1-27	9/10	P2-8	5/6	GND
9		WHITE/YELLOW	P1-5	9/10	P2-9	5/6	EXT_INT-4
10		YELLOW/WHITE	P1-26	9/10	P2-10	5/6	GND
11		WHITE/GREEN	P1-6	9/10	P2-11	5/6	EXT_INT-5
12		GREEN/WHITE	P1-25	9/10	P2-12	5/6	GND
13		WHITE/BLUE	P1-7	9/10	P2-13	5/6	EXT_INT-6
14		BLUE/WHITE	P1-24	9/10	P2-14	5/6	GND
15		WHITE/VIOLET	P1-8	9/10	P2-15	5/6	EXT_INT-7
16		VIOLET/WHITE	P1-23	9/10	P2-16	5/6	GND
17		WHITE/GRAY	P1-9	9/10	P2-17	5/6	EXT_INT-8
18		GRAY/WHITE	P1-22	9/10	P2-18	5/6	GND
19		TAN/BROWN	P1-10	9/10	P2-19	5/6	EXT_INT-9
20		BROWN/TAN	P1-21	9/10	P2-20	5/6	GND
21		TAN/PINK	P1-11	9/10	P2-21	5/6	EXT_INT-10
22		PINK/TAN	P1-20	9/10	P2-22	5/6	GND
23		TAN/ORANGE	P1-12	9/10	P2-23	5/6	EXT_INT-11
24		ORANGE/TAN	P1-19	9/10	P2-24	5/6	GND
25		TAN/YELLOW	N/C	.	N/C	.	.
26		YELLOW/TAN	N/C	.	N/C	.	.
27	2	WHITE/TAN	P1-60	9/10	P3-1	3/4	EXT_PIG-0
28		TAN/WHITE	P1-31	9/10	P3-2	3/4	GND
29		WHITE/BROWN	P1-59	9/10	P3-3	3/4	EXT_PIG-1
30		BROWN/WHITE	P1-32	9/10	P3-4	3/4	GND
31		WHITE/PINK	P1-58	9/10	P3-5	3/4	EXT_PIG-2
32		PINK/WHITE	P1-33	9/10	P3-6	3/4	GND
33		WHITE/ORANGE	P1-57	9/10	P3-7	3/4	EXT_PIG-3
34		ORANGE/WHITE	P1-34	9/10	P3-8	3/4	GND
35		WHITE/YELLOW	P1-56	9/10	P3-9	3/4	EXT_PIG-4
36		YELLOW/WHITE	P1-35	9/10	P3-10	3/4	GND
37		WHITE/GREEN	P1-55	9/10	P3-11	3/4	EXT_PIG-5
38		GREEN/WHITE	P1-36	9/10	P3-12	3/4	GND
39		WHITE/BLUE	P1-54	9/10	P3-13	3/4	EXT_PIG-6
40		BLUE/WHITE	P1-37	9/10	P3-14	3/4	GND
41		WHITE/VIOLET	P1-53	9/10	P3-15	3/4	EXT_PIG-7
42		VIOLET/WHITE	P1-38	9/10	P3-16	3/4	GND
43		WHITE/GRAY	P1-52	9/10	P3-17	3/4	EXT_PIG-8
44		GRAY/WHITE	P1-39	9/10	P3-18	3/4	GND
45		TAN/BROWN	P1-51	9/10	P3-19	3/4	EXT_PIG-9
46		BROWN/TAN	P1-40	9/10	P3-20	3/4	GND
47		TAN/PINK	P1-50	9/10	P3-21	3/4	EXT_PIG-10
48		PINK/TAN	P1-41	9/10	P3-22	3/4	GND
49		TAN/ORANGE	P1-49	9/10	P3-23	3/4	EXT_PIG-11
50		ORANGE/TAN	P1-42	9/10	P3-24	3/4	GND
51		TAN/YELLOW	N/C	.	N/C	.	.
52		YELLOW/TAN	N/C	.	N/C	.	.



WIRES VIEW



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SIZE	CODE IDENT NO.	DRAWING NO.	REV
C	7UG01	1861080	3
SCALE: NONE	CONT. ON SHEET -	SHEET 2	OF 2