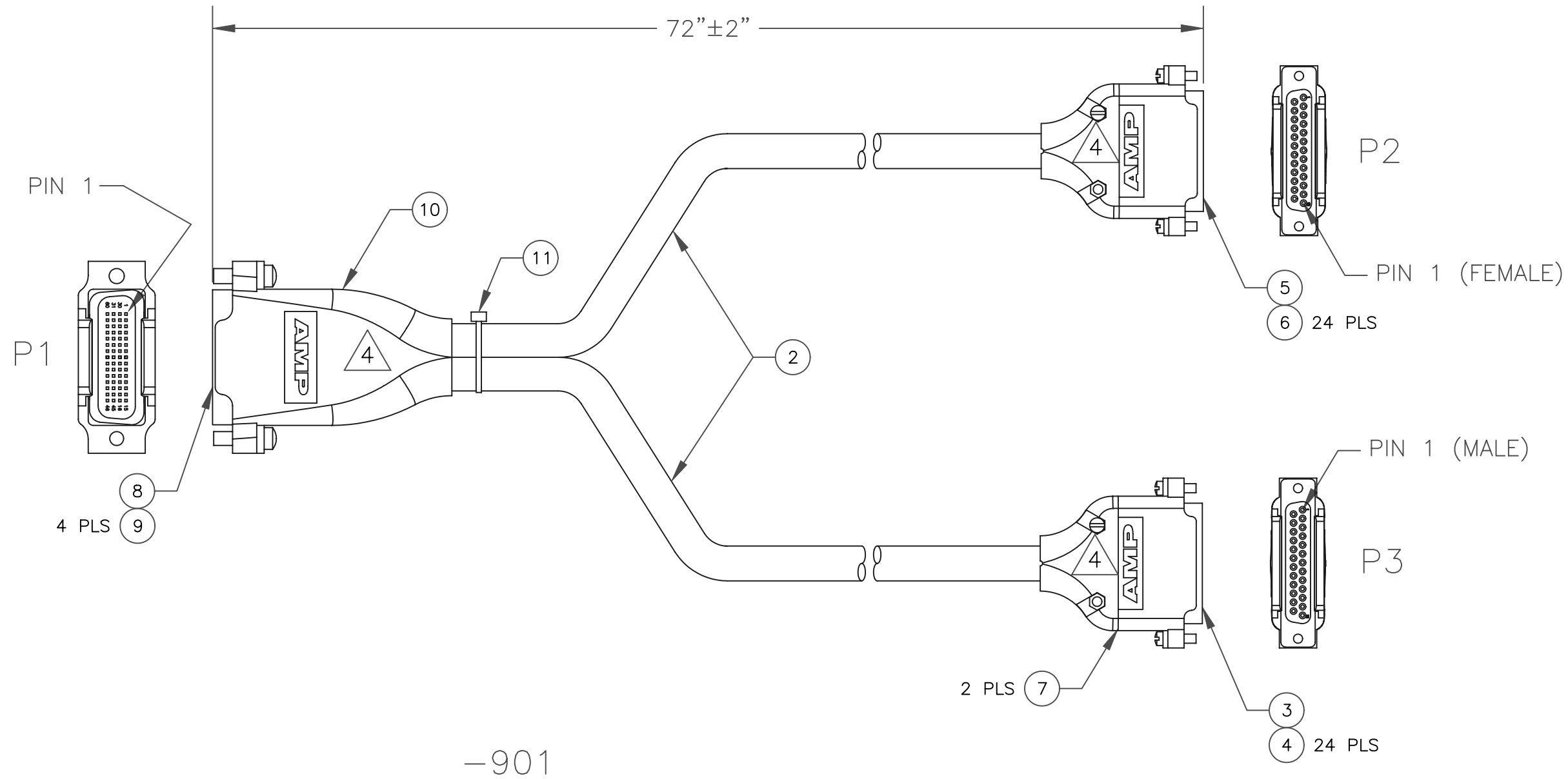


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
1	ENGINEERING REVISION 6/27/11 K. PHAN	6/27/11	G. S.



-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	6020189-001	CABLE, 28 AWG 13 TW/PRS SHIELDED (AMPHERNOL SPECTRA STRIP# 169-2832-026)
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
			TOLERANCE .X ± - ANGLE ± 1/2" .XX ± .02 HOLES ± .003 .XXX ± .010 SURFACE ROUGHNESS -
			DEV NO.
			MATERIAL
			FINISH
			SIGWB
			NEXT ASSY USED ON
			APPLICATION

**CONCURRENT  
COMPUTER  
CORPORATION**

DRAFTER	K. PHAN	6/27/11
CHECKER	.	.
MECH. ENG.	.	.
ELEC. ENG.	.	.
PROJ. ENG.	G. SKANTAR	6/27/11

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CABLE ASSY.,  
PWM INTERFACE

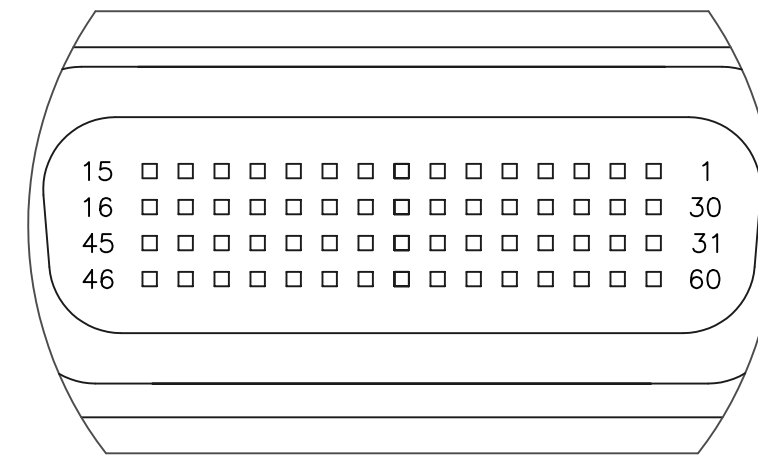
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C	30331	1861080	1
SCALE: NONE	CONT. ON SHEET 2	SHEET 1	OF 2

1861080

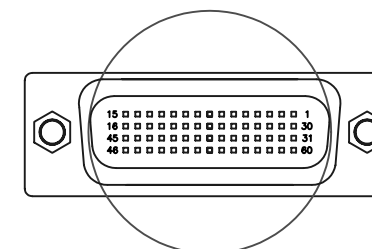
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

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

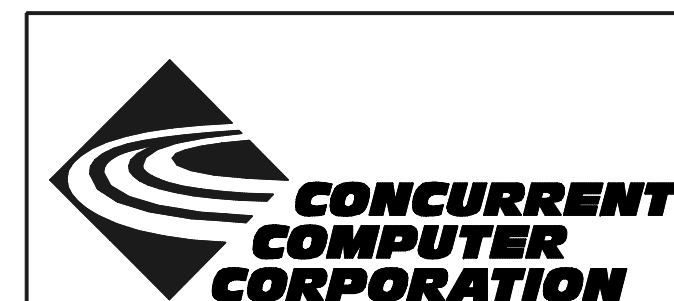
P1



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SIZE	CODE IDENT NO.	DRAWING NO.	REV
C	30331	1861080	1
SCALE: NONE	CONT. ON SHEET -	SHEET 2	OF 2

1861080