

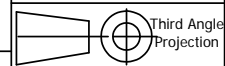
COMMENTS / NOTES
 Overall View.
 Side Plate Removed for Clarity.

MAC-PANEL

WWW.MACPANEL.COM

DRAWN BY
 shodnett

DATE
 12/16/2013



SHEET
 1 OF 2

DESCRIPTION
 DAK, PCB, Ext, X3 68 Pin VHDCI
 Male

DRAWING NO.
 561841X-CU

REVISION
 A

MAC DAK 561841X (J1)		SIGNAL	PXI - Conn 0 68 Pin VHDCI (J2)	MAC DAK 561768X (J1)		SIGNAL	PXI - Conn 0 68 Pin VHDCI (J2)
A	1	A10-	34	B	1	AIGND1	33
A	2	A11-	32	B	2	A12-	31
A	3	AIGND3	30	B	3	A13-	29
A	4	A14-	28	B	4	AIGND5	27
A	5	A15-	26	B	5	A16-	25
A	6	AIGND7	24	B	6	A17-	23
A	7	NC	22	B	7	AOGND0	21
A	8	AOGND1	20	B	8	AOGND2	19
A	9	AOGND3	18	B	9	AOGND4	17
A	10	AOGND5	16	B	10	AOGND6	15
A	11	AOGND7	14	B	11	DIO14	13
A	12	DIO12	12	B	12	DIO10	11
A	13	DIO8	10	B	13	DGND	9
A	14	DGND	8	B	14	DGND	7
A	15	DGND	6	B	15	DGND	5
A	16	DGND	4	B	16	DGND	3
A	17	DGND	2	B	17	(+5V)	1
C	1	A10+	68	D	1	AIGND0	67
C	2	A11+	66	D	2	A12+	65
C	3	AIGND2	64	D	3	A13+	63
C	4	A14+	62	D	4	AIGND4	61
C	5	A15+	60	D	5	A16+	59
C	6	AIGND6	58	D	6	A17+	57
C	7	AISENSE	56	D	7	AO0	55
C	8	AO1	54	D	8	AO2	53
C	9	AO3	52	D	9	AO4	51
C	10	AO5	50	D	10	AO6	49
C	11	AO7	48	D	11	DIO15	47
C	12	DIO13	46	D	12	DIO11	45
C	13	DIO9	44	D	13	DIO7	43
C	14	DIO6	42	D	14	DIO5	41
C	15	DIO4	40	D	15	DIO3	39
C	16	DIO2	38	D	16	DIO1	37
C	17	DIO0	36	D	17	(+5V)	35

MAC DAK 561841X (J1)		SIGNAL	PXI - Conn 2 68 Pin VHDCI (J4)	MAC DAK 561768X (J1)		SIGNAL	PXI - Conn 2 68 Pin VHDCI (J4)
A	20	DIO1	36	B	20	DIO0	35
A	21	DIO3	38	B	21	DIO2	37
A	22	DIO7	42	B	22	DIO6	41
A	23	DIO11	46	B	23	DIO10	45
A	24	DIO15	50	B	24	DIO14	49
A	25	DIO19	54	B	25	DIO18	53
A	26	DIO23	58	B	26	DIO22	57
A	27	(+5V)	28	B	27	(+5V)	27
A	28	DIO30	30	B	28	DIO28	29
A	29	DIO34	32	B	29	DIO32	31
A	30	DIO38	34	B	30	DIO36	33
C	20	DGND	PIN 1-13	D	20	DGND	PIN 14-26
C	21	DIO5	40	D	21	DIO4	39
C	22	DIO9	44	D	22	DIO8	43
C	23	DIO13	48	D	23	DIO12	47
C	24	DIO17	52	D	24	DIO16	51
C	25	DIO21	56	D	25	DIO20	55
C	26	DIO25	60	D	26	DIO24	59
C	27	DIO27	62	D	27	DIO26	61
C	28	DIO31	64	D	28	DIO29	63
C	29	DIO35	66	D	29	DIO33	65
C	30	DIO39	68	D	30	DIO37	67

MAC DAK 561841X (J1)		SIGNAL	PXI - Conn 1 68 Pin VHDCI J(3)	MAC DAK 561768X (J1)		SIGNAL	PXI - Conn 1 68 Pin VHDCI (J3)
A	35	DIO38	34	B	35	DIO36	33
A	36	DIO34	32	B	36	DIO32	31
A	37	DIO30	30	B	37	DIO28	29
A	38	(+5V)	28	B	38	(+5V)	27
A	39	DIO25	60	B	39	DIO24	59
A	40	DIO21	56	B	40	DIO20	55
A	41	DIO17	52	B	41	DIO16	51
A	42	DIO13	48	B	42	DIO12	47
A	43	DIO9	44	B	43	DIO8	43
A	44	DIO5	40	B	44	DIO4	39
A	45	DIO1	36	B	45	DIO0	35
C	35	DIO39	68	D	35	DIO37	67
C	36	DIO35	66	D	36	DIO33	65
C	37	DIO31	64	D	37	DIO29	63
C	38	DIO27	62	D	38	DIO26	61
C	39	DIO23	58	D	39	DIO22	57
C	40	DIO19	54	D	40	DIO18	53
C	41	DIO15	50	D	41	DIO14	49
C	42	DIO11	46	D	42	DIO10	45
C	43	DIO7	42	D	43	DIO6	41
C	44	DIO3	38	D	44	DIO2	37
C	45	DGND	PIN 1-13	D	45	DGND	PIN 14-26

COMMENTS / NOTES Pin Out List	 WWW.MACPANEL.COM	DRAWN BY shodnett	DATE 12/16/2013	DESCRIPTION DAK, PCB, Ext, X3 68 Pin VHDCI Male
				
		SHEET 2 OF 2		REVISION A