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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

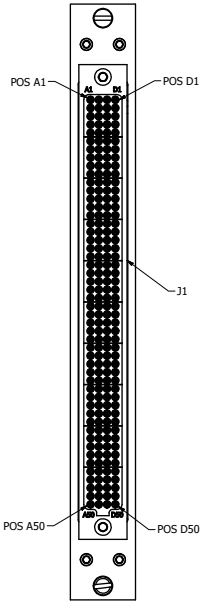
Expert team | Trust guarantee | 100% satisfaction

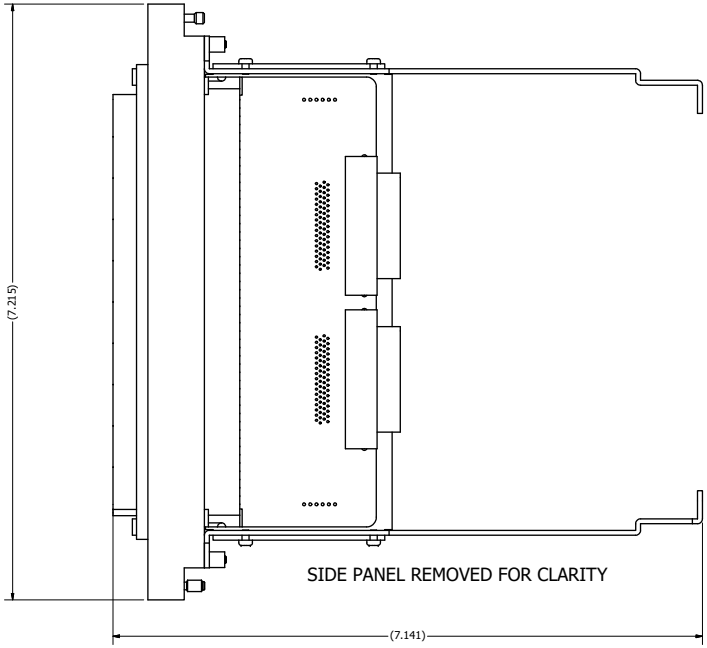
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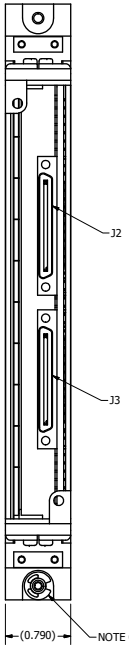
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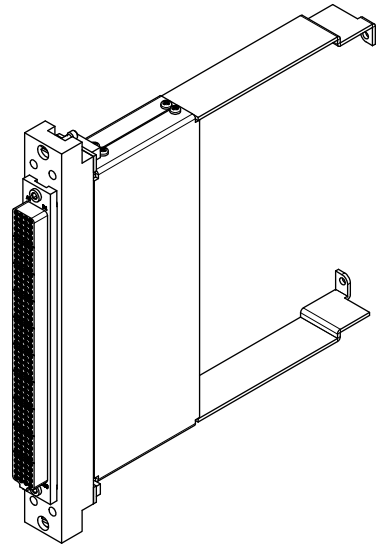
NOTES:

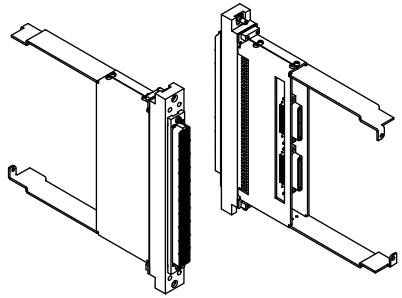
1. USE INSTRUCTION SHEET IN91100 FOR ATTACHING DAK TO PXI CARD.
2. RECIEVER/ ITA MODULE TO BE KEYED ON BOTTOM
3. MATING ITA MODULE P/N 561896
4.PINOUT FOR PCB 561711XWL PINOUT REV B
5. APPLY PURPLE LOCTITE TO 256L45 SCREWS.











BALLOON LEGEND

PART NUMBER

QTY

TOLERANCES (UNLESS OTHERWISE SPECIFIED)

SHEET METAL	MACHINED
ANGLES ± 1°	ANGLES ± 1°
.XX ± .03	.XX ± .01
.XXX ± .010	.XXX ± .005
	.XXXX ± .0005

Third Angle Projection

REMOVE ALL BURRS AND BREAK SHARP EDGES.

DRAWN BY	DBC	02/10/2017
ENGINEERING		
OPERATIONS		
MANUFACTURING		
ASSEMBLY		
MATERIAL USED		

MAC PANEL COMPANY - HIGH POINT, NC

TITLE

DAK, PCB, Ext, 562896, 68Pin VHDCI Male X2, W/O NI 6585

SIZE	CAGE CODE	DWG NO	REV
D	16654	561711X1-CU	A

SCALE | SPN: | SHEET 1 OF 2

NOTES:

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Doc. No: 561711XWL

SCOUT DAK LIST 561711X - Wire List

Rev. B

J1	J2		J1	J2		J1	J2		J1	J2	
A 1	34	GND	B 1	33	DIFF. PAIR PFI 3-	C 1	68	DIFF. PAIR PFI 4-	D 1	67	DIFF. PAIR PFI 4+
A 2	32	DIFF. PAIR PFI 3+	B 2	31	GND	C 2	66	GND	D 2	65	DIFF. PAIR PFI 2-
A 3	30	DIFF. PAIR PFI 1-	B 3	29	DIFF. PAIR PFI 1+	C 3	64	DIFF. PAIR PFI 2+	D 3	63	GND
A 4	28	GND	B 4	27	DIFF. PAIR GLOBAL CLK 0-	C 4	62	DIFF. PAIR DDC CLK OUT-/PFI 0-	D 4	61	DIFF. PAIR DDC CLK OUT+/PFI 0+
A 5	26	DIFF. PAIR GLOBAL CLK 0+	B 5	25	GND	C 5	60	GND	D 5	59	DIFF. PAIR DIO 15-
A 6	24	DIFF. PAIR DIO 14-	B 6	23	DIFF. PAIR DIO 14+	C 6	58	DIFF. PAIR DIO 15+	D 6	57	GND
A 7	22	GND	B 7	21	DIFF. PAIR DIO 12-	C 7	56	DIFF. PAIR DIO 13-	D 7	55	DIFF. PAIR DIO 13+
A 8	20	DIFF. PAIR DIO 12+	B 8	19	GND	C 8	54	GND	D 8	53	DIFF. PAIR DIO 11-
A 9	18	DIFF. PAIR DIO 10-	B 9	17	DIFF. PAIR DIO 10+	C 9	52	DIFF. PAIR DIO 11+	D 9	51	GND
A 10	16	GND	B 10	15	DIFF. PAIR DIO 8-	C 10	50	DIFF. PAIR DIO 9-	D 10	49	DIFF. PAIR DIO 9+
A 11	14	DIFF. PAIR DIO 8+	B 11	13	GND	C 11	48	GND	D 11	47	DIFF. PAIR DIO 7-
A 12	12	DIFF. PAIR DIO 6-	B 12	11	DIFF. PAIR DIO 6+	C 12	46	DIFF. PAIR DIO 7+	D 12	45	GND
A 13	10	GND	B 13	9	DIFF. PAIR DIO 4-	C 13	44	DIFF. PAIR DIO 5-	D 13	43	DIFF. PAIR DIO 5+
A 14	8	DIFF. PAIR DIO 4+	B 14	7	GND	C 14	42	GND	D 14	41	DIFF. PAIR DIO 3-
A 15	6	DIFF. PAIR DIO 2-	B 15	5	DIFF. PAIR DIO 2+	C 15	40	DIFF. PAIR DIO 3+	D 15	39	GND
A 16	4	GND	B 16	3	DIFF. PAIR DIO 0-	C 16	38	DIFF. PAIR DIO 1-	D 16	37	DIFF. PAIR DIO 1+
A 17	2	DIFF. PAIR DIO 0+	B 17	1	GND	C 17	36	GND	D 17	35	GND
J1	**J3**		**J1**	**J3**		**J1**	**J3**		**J1**	**J3**	
A 34	34	GND	B 34	33	DIFF. PAIR PFI 3-	C 34	68	DIFF. PAIR PFI 4-	D 34	67	DIFF. PAIR PFI 4+
A 35	32	DIFF. PAIR PFI 3+	B 35	31	GND	C 35	66	GND	D 35	65	DIFF. PAIR PFI 2-
A 36	30	DIFF. PAIR PFI 1-	B 36	29	DIFF. PAIR PFI 1+	C 36	64	DIFF. PAIR PFI 2+	D 36	63	GND
A 37	28	GND	B 37	27	DIFF. PAIR GLOBAL CLK 0-	C 37	62	DIFF. PAIR DDC CLK OUT-/PFI 0-	D 37	61	DIFF. PAIR DDC CLK OUT+/PFI 0+
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A 39	24	DIFF. PAIR DIO 14-	B 39	23	DIFF. PAIR DIO 14+	C 39	58	DIFF. PAIR DIO 15+	D 39	57	GND
A 40	22	GND	B 40	21	DIFF. PAIR DIO 12-	C 40	56	DIFF. PAIR DIO 13-	D 40	55	DIFF. PAIR DIO 13+
A 41	20	DIFF. PAIR DIO 12+	B 41	19	GND	C 41	54	GND	D 41	53	DIFF. PAIR DIO 11-
A 42	18	DIFF. PAIR DIO 10-	B 42	17	DIFF. PAIR DIO 10+	C 42	52	DIFF. PAIR DIO 11+	D 42	51	GND
A 43	16	GND	B 43	15	DIFF. PAIR DIO 8-	C 43	50	DIFF. PAIR DIO 9-	D 43	49	DIFF. PAIR DIO 9+
A 44	14	DIFF. PAIR DIO 8+	B 44	13	GND	C 44	48	GND	D 44	47	DIFF. PAIR DIO 7-
A 45	12	DIFF. PAIR DIO 6-	B 45	11	DIFF. PAIR DIO 6+	C 45	46	DIFF. PAIR DIO 7+	D 45	45	GND
A 46	10	GND	B 46	9	DIFF. PAIR DIO 4-	C 46	44	DIFF. PAIR DIO 5-	D 46	43	DIFF. PAIR DIO 5+
A 47	8	DIFF. PAIR DIO 4+	B 47	7	GND	C 47	42	GND	D 47	41	DIFF. PAIR DIO 3-
A 48	6	DIFF. PAIR DIO 2-	B 48	5	DIFF. PAIR DIO 2+	C 48	40	DIFF. PAIR DIO 3+	D 48	39	GND
A 49	4	GND	B 49	3	DIFF. PAIR DIO 0-	C 49	38	DIFF. PAIR DIO 1-	D 49	37	DIFF. PAIR DIO 1+
A 50	2	DIFF. PAIR DIO 0+	B 50	1	GND	C 50	36	GND	D 50	35	GND

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SCALE | SPN: | SHEET 2 OF 2

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