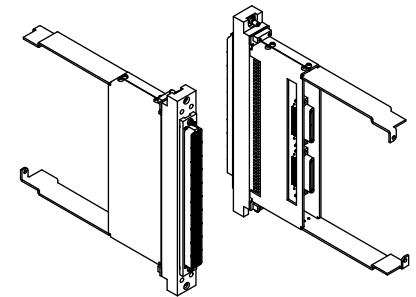
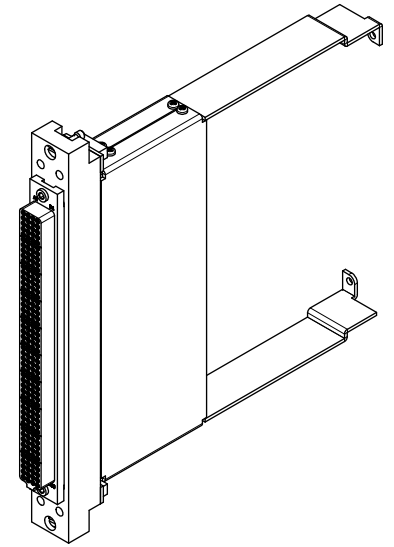
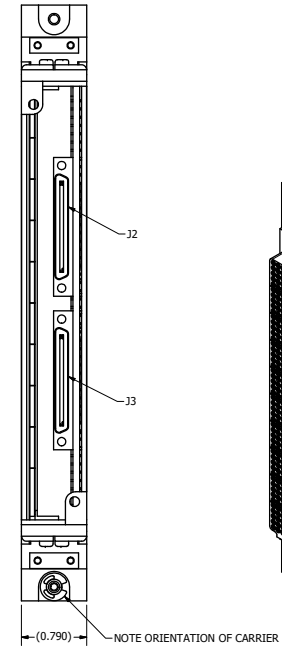
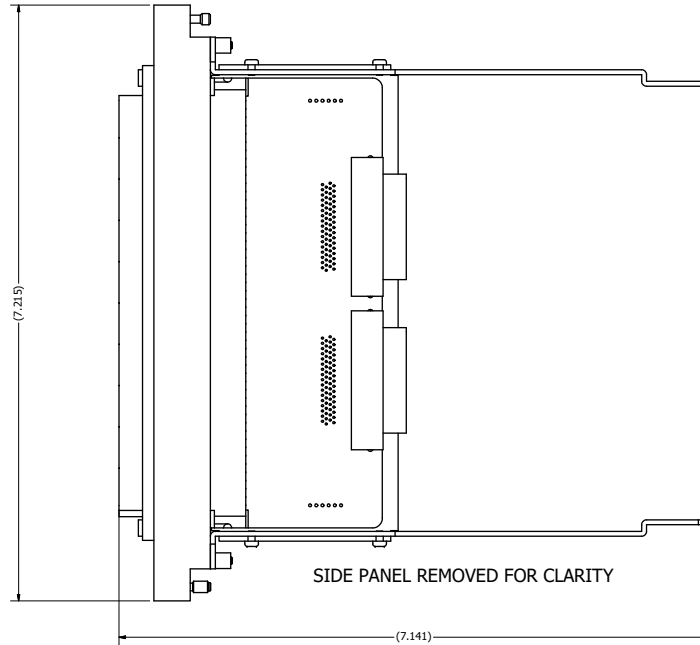
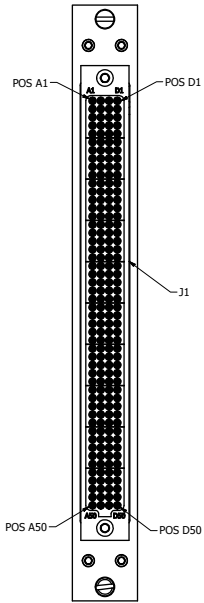


- NOTES:
1. USE INSTRUCTION SHEET IN91100 FOR ATTACHING DAK TO PXI CARD.
 2. RECIEVER/ ITA MODULE TO BE KEYED ON BOTTOM
 3. MATING ITA MODULE P/N 561896
 4. PINOUT FOR PCB 561711XWL PINOUT REV B
 5. APPLY PURPLE LOCTITE TO 256L45 SCREWS.



BALLOON LEGEND	
PART NUMBER	QTY

TOLERANCES (UNLESS OTHERWISE SPECIFIED)

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

REMOVE ALL BURRS AND BREAK SHARP EDGES.



DRAWN BY DBC	02/10/2017	MAC PANEL COMPANY - HIGH POINT, NC	
ENGINEERING		TITLE	
OPERATIONS		DAK, PCB, Ext, 562896, 68Pin VHDCI Male X2, W/O NI 6585	
MANUFACTURING		SIZE	CAGE CODE DWG NO
ASSEMBLY		D	16654 561711X1-CU
MATERIAL USED		SCALE	SPR:
			SHEET 1 OF 2

REV
A

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

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	88	DIFF. PAIR PFI 4-	D 1	87	DIFF. PAIR PFI 4+
A 2	32	DIFF. PAIR PFI 3+	B 2	31	GND	C 2	86	GND	D 2	85	DIFF. PAIR PFI 2-
A 3	30	DIFF. PAIR PFI 1-	B 3	29	DIFF. PAIR PFI 1+	C 3	84	DIFF. PAIR PFI 2+	D 3	83	GND
A 4	28	GND	B 4	27	DIFF. PAIR GLOBAL CLK 0-	C 4	82	DIFF. PAIR DDC CLK OUT-/PFI 0-	D 4	81	DIFF. PAIR DDC CLK OUT+/PFI 0+
A 5	26	DIFF. PAIR GLOBAL CLK 0+	B 5	25	GND	C 5	80	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	88	DIFF. PAIR PFI 4-	D 34	87	DIFF. PAIR PFI 4+
A 35	32	DIFF. PAIR PFI 3+	B 35	31	GND	C 35	86	GND	D 35	85	DIFF. PAIR PFI 2-
A 36	30	DIFF. PAIR PFI 1-	B 36	29	DIFF. PAIR PFI 1+	C 36	84	DIFF. PAIR PFI 2+	D 36	83	GND
A 37	28	GND	B 37	27	DIFF. PAIR GLOBAL CLK 0-	C 37	82	DIFF. PAIR DDC CLK OUT-/PFI 0-	D 37	81	DIFF. PAIR DDC CLK OUT+/PFI 0+
A 38	26	DIFF. PAIR GLOBAL CLK 0+	B 38	25	GND	C 38	80	GND	D 38	59	DIFF. PAIR DIO 15-
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

BALLOON LEGEND

PART NUMBER	QTY
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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

SHEET METAL: ANGLES ± 1°
 XXX ± 0.01
 XXX ± 0.02
 XXX ± 0.05
 XXX ± 0.005

MANUFACTURING: ANGLES ± 1°
 XX ± 0.01
 XX ± 0.02
 XX ± 0.05
 XXX ± 0.005



REMOVE ALL BURRS AND BREAK SHARP EDGES.

DRAWN BY DBC ENGINEERING	02/10/2017	MAC PANEL COMPANY - HIGH POINT, NC
OPERATIONS		TITLE
MANUFACTURING		DAK, PCB, Ext, 562896, 68Pin VHDCI Male X2, W/O NI 6585
ASSEMBLY		
MATERIAL USED		
SIZE	CAGE CODE	DWG NO
D	16654	561711X1-CU
SCALE	SPR:	SHEET 2 OF 2

REV
A