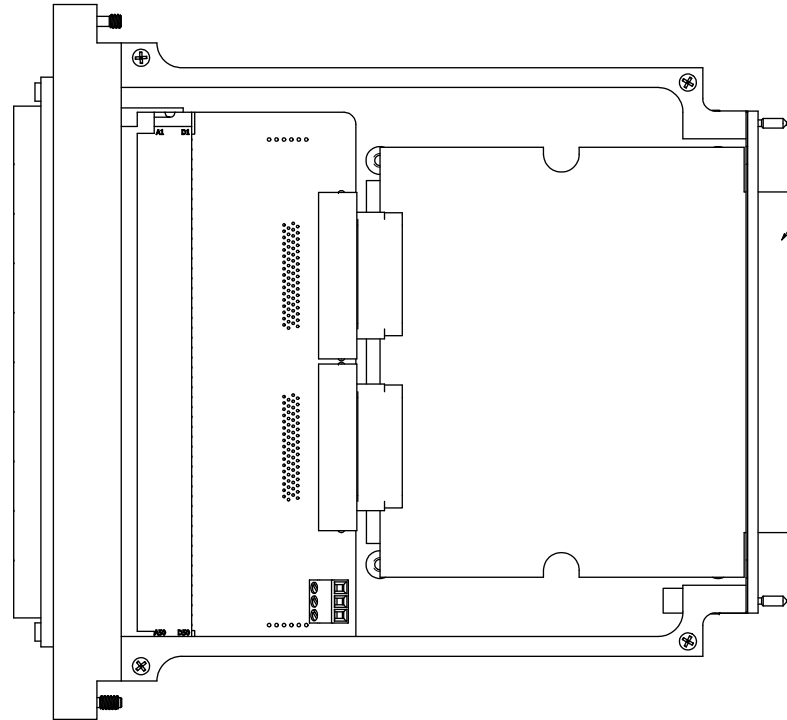
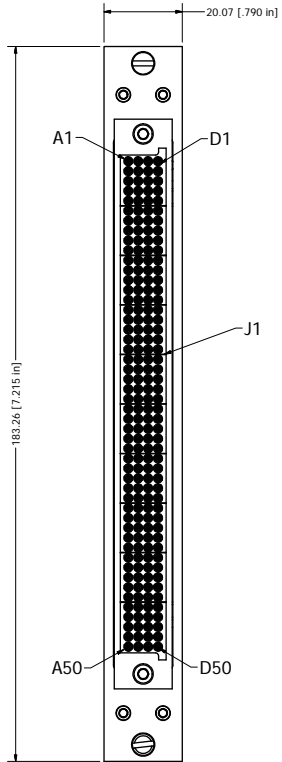
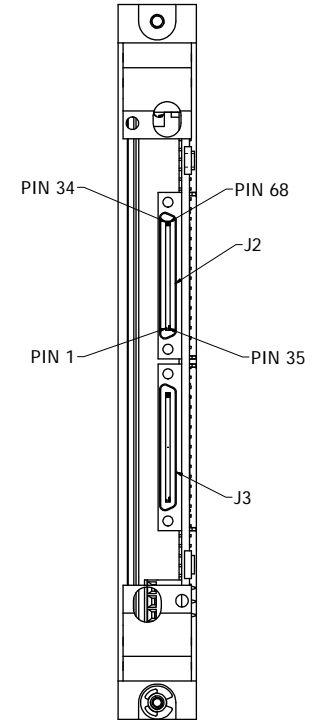


- NOTES:
1. USE INSTRUCTION SHEET IN91107 FOR ATTACHING DAK TO PXI CARD.
  2. RECEIVER/ITA MODULE TO BE KEYPED ON LEFT SIDE.
  3. MATING ITA MODULE P/N 562055.
  4. WIRE PER 561712XWL.
  5. BAG AND TAG 5211011 (2X), 632C#5 (4X).

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	RELEASE FOR PRODUCTION	04/06/2011	WH



SHOWN FOR REFERENCE ONLY,  
NOT INCLUDED IN ASSEMBLY



Right plate removed for clarity.

BALLOON LEGEND	
PART NUMBER	QTY

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

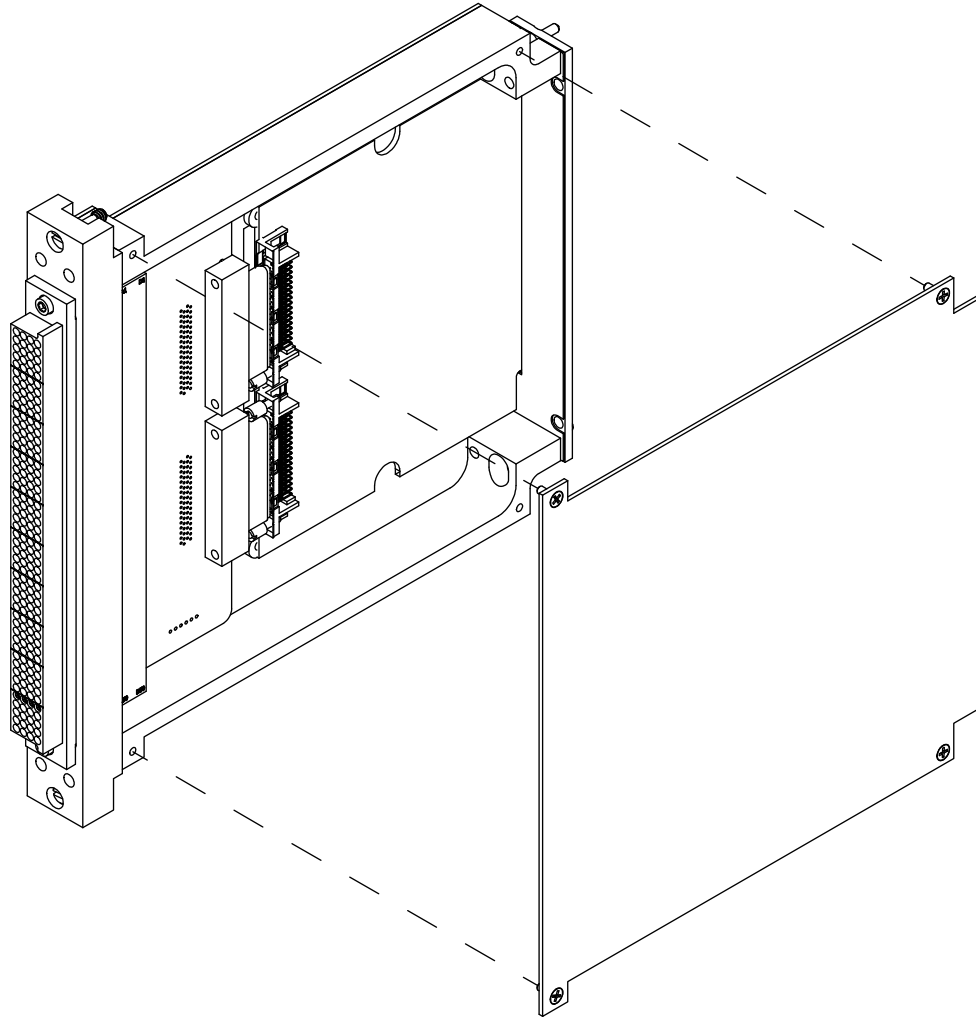
SHEET METAL	MACHINING	ANGLES ± 1°
XX ± .03	XX ± .01	
XXX ± .010	XXX ± .005	
	XXXX ± .0005	

REMOVE ALL BURRS AND BREAK SHARP EDGES.



DRAWN BY Wayne	3/16/2011	MAC PANEL COMPANY - HIGH POINT, NC
ENGINEERING GAC		TITLE
OPERATIONS		DAK ASSY, FLEX RIO, EXTENDED, (NI-6581)
MANUFACTURING R SPIVEY		SIZE
ASSEMBLY		D
MATERIAL USED		DWG NO
		561712X-cu
		SCALE
		SPN
		SHEET 1 OF 2

- NOTES:
1. USE INSTRUCTION SHEET IN91107 FOR ATTACHING DAK TO PXI CARD.
  2. RECEIVER/ITA MODULE TO BE KEYPED ON LEFT SIDE.
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**BALLOON LEGEND**

PART NUMBER

QTY

MAC PANEL PROPRIETARY  
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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

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

REMOVE ALL BURRS AND BREAK SHARP EDGES.



DRAWN BY  
 Wayne  
 ENGINEERING  
 GAC  
 OPERATIONS

MANUFACTURING  
 R SPIVEY  
 ASSEMBLY

MATERIAL USED

3/16/2011  
 MAC PANEL COMPANY - HIGH POINT, NC

TITLE

DAK ASSY, FLEX RIO, EXTENDED, (NI-6581)

SIZE	DWG NO	REV
D	561712X-cu	
SCALE	SPN:	SHEET 2 OF 2

J1	J2	Signal	J1	J2	Signal	J1	J2	Signal	J1	J2	Signal
A 1	34	GND	B 1	33	CLOCK OUT (50 OHM)	C 1	68	GND	D 1	67	GLOBAL CLOCK 0 (50 OHM)
A 2	32	GND	B 2	31	P0.1 (50 OHM)	C 2	66	GND	D 2	65	P0.0 (50 OHM)
A 3	30	PFI 3 (50 OHM)	B 3	29	P0.3 (50 OHM)	C 3	64	PFI 2 (50 OHM)	D 3	63	P0.2 (50 OHM)
A 4	28	GND	B 4	27	P0.5 (50 OHM)	C 4	62	GND	D 4	61	P0.4 (50 OHM)
A 5	26	PFI 1 (50 OHM)	B 5	25	P0.7 (50 OHM)	C 5	60	NO CONNECT	D 5	59	P0.6 (50 OHM)
A 6	24	GND	B 6	23	P1.1 (50 OHM)	C 6	58	GND	D 6	57	P1.0 (50 OHM)
A 7	22	GND	B 7	21	P1.3 (50 OHM)	C 7	56	GND	D 7	55	P1.2 (50 OHM)
A 8	20	GND	B 8	19	P1.5 (50 OHM)	C 8	54	GND	D 8	53	P1.4 (50 OHM)
A 9	18	GND	B 9	17	P1.7 (50 OHM)	C 9	52	GND	D 9	51	P1.6 (50 OHM)
A 10	16	GND	B 10	15	P2.1 (50 OHM)	C 10	50	GND	D 10	49	P2.0 (50 OHM)
A 11	14	GND	B 11	13	P2.3 (50 OHM)	C 11	48	GND	D 11	47	P2.2 (50 OHM)
A 12	12	GND	B 12	11	P2.5 (50 OHM)	C 12	46	GND	D 12	45	P2.4 (50 OHM)
A 13	10	GND	B 13	9	P2.7 (50 OHM)	C 13	44	GND	D 13	43	P2.6 (50 OHM)
A 14	8	GND	B 14	7	RESERVED	C 14	42	GND	D 14	41	RESERVED
A 15	6	GND	B 15	5	RESERVED	C 15	40	GND	D 15	39	RESERVED
A 16	4	GND	B 16	3	RESERVED	C 16	38	GND	D 16	37	RESERVED
A 17	2	GND	B 17	1	RESERVED	C 17	36	GND	D 17	35	RESERVED
J1	J3	Signal	J1	J3	Signal	J1	J3	Signal	J1	J3	Signal
A 34	34	GND	B 34	33	CLOCK OUT (50 OHM)	C 34	68	GND	D 34	67	GLOBAL CLOCK 1 (50 OHM)
A 35	32	GND	B 35	31	P0.1 (50 OHM)	C 35	66	GND	D 35	65	P0.0 (50 OHM)
A 36	30	PFI 3 (50 OHM)	B 36	29	P0.3 (50 OHM)	C 36	64	PFI 2 (50 OHM)	D 36	63	P0.2 (50 OHM)
A 37	28	GND	B 37	27	P0.5 (50 OHM)	C 37	62	GND	D 37	61	P0.4 (50 OHM)
A 38	26	PFI 1 (50 OHM)	B 38	25	P0.7 (50 OHM)	C 38	60	NO CONNECT	D 38	59	P0.6 (50 OHM)
A 39	24	GND	B 39	23	P1.1 (50 OHM)	C 39	58	GND	D 39	57	P1.0 (50 OHM)
A 40	22	GND	B 40	21	P1.3 (50 OHM)	C 40	56	GND	D 40	55	P1.2 (50 OHM)
A 41	20	GND	B 41	19	P1.5 (50 OHM)	C 41	54	GND	D 41	53	P1.4 (50 OHM)
A 42	18	GND	B 42	17	P1.7 (50 OHM)	C 42	52	GND	D 42	51	P1.6 (50 OHM)
A 43	16	GND	B 43	15	P2.1 (50 OHM)	C 43	50	GND	D 43	49	P2.0 (50 OHM)
A 44	14	GND	B 44	13	P2.3 (50 OHM)	C 44	48	GND	D 44	47	P2.2 (50 OHM)
A 45	12	GND	B 45	11	P2.5 (50 OHM)	C 45	46	GND	D 45	45	P2.4 (50 OHM)
A 46	10	GND	B 46	9	P2.7 (50 OHM)	C 46	44	GND	D 46	43	P2.6 (50 OHM)
A 47	8	GND	B 47	7	RESERVED	C 47	42	GND	D 47	41	RESERVED
A 48	6	GND	B 48	5	RESERVED	C 48	40	GND	D 48	39	RESERVED
A 49	4	GND	B 49	3	RESERVED	C 49	38	GND	D 49	37	RESERVED
A 50	2	GND	B 50	1	RESERVED	C 50	36	GND	D 50	35	RESERVED
J1											
D 21	GND										
D 22	+VA										
D 23	+VB										