

## D2FT to AIO1 Interconnect Tables

AIO1 Pinout		D2FT Pinout				
J1		Connector P1				
Pin		Pin	Signal	C	B	A
1	TDI	39	TDO	TDO	TDO	TDO
2	TDO	40	TDI	TDI	TDI	TDI
3	TMS	37	TMS	TMS	TMS	TMS
4	TCK	38	TCK	TCK	TCK	TCK
5	MA1-INT	35	M1-INT	F3	T11	A12
6	JTSEL	36	JTSEL	JTSEL	JTSEL	JTSEL
7	MA1-WAIT	33	M1-WAIT	G5	R12	B11
8	MA1-RESET	34	M1-RESET	F1	P11	D11
9	MA1-DSTB	31	M1-DSTB	G3	T12	A11
10	MA1-WRITE	32	M1-WRITE	G2	N11	C11
11	MA1-DB7	29	M1-DB7	G4	R13	B10
12	MA1-ASTB	30	M1-ASTB	G1	P12	E10
13	MA1-DB5	27	M1-DB5	H3	T13	A10
14	MA1-DB6	28	M1-DB6	H2	M11	C10
15	MA1-DB3	25	M1-DB3	H4	R14	B9
16	MA1-DB4	26	M1-DB4	H1	P13	D10
17	MA1-DB1	23	M1-DB1	J1	T14	A9
18	MA1-DB2	24	M1-DB2	J2	N12	C9
19	LSBCLK	21	LBSCLK	K2	P16	P16
20	MA1-DB0	22	M1-DB0	J4	M13	D9
21	DB7	19	DB7	K1	N15	N15
22	CSA	20	CS	J3	N14	D8
23	DB6	17	DB6	L2	N16	N16
24	OE	18	OE	K4	L12	L12
25	DB5	15	DB5	L1	M15	M15
26	WE	16	WE	K3	M14	M14
27	DB4	13	DB4	M2	M16	M16
28	ADR5	14	ADR5	K5	L13	L13
29	DB3	11	DB3	M1	L15	L15
30	ADR4	12	ADR4	L3	L14	L14
31	DB2	9	DB2	N2	L16	L16
32	ADR3	10	ADR3	L4	K12	K12
33	DB1	7	DB1	N1	K15	K15
34	ADR2	8	ADR2	M3	K14	K14
35	DB0	5	DB0	P2	K16	K16
36	ADR1	6	ADR1	L5	K13	K13
37	VCC33	3	VCC33	VCC33	VCC33	VCC33
38	ADR0	4	ADR0	N3	J14	J14
39	GND	1	GND	GND	GND	GND
40	VU	2	VU	VU	VU	VU

AIO1 Pinout		D2FT Pinout				
J2		Connector P2				
Pin		Pin	Signal	C	B	A
1	P1	39	GCK1	T8	n/c	T9
2	P2	40	GND	GND	n/c	GND
3	P3	37	n/c	n/c	n/c	n/c
4	P4	38	n/c	n/c	n/c	n/c
5	MA2-INT	35	M2-INT	A8	P1	J15
6	P6	36	n/c	n/c	n/c	n/c
7	MA2-WAIT	33	M2-WAIT	E7	T3	J16
8	MA2-RESET	34	M2-RST	B7	M4	J13
9	MA2-DSTB	31	M2-DSTB	A7	R4	H13
10	MA2-WRITE	32	M2-WRIT	D7	N5	H15
11	MA2-DB7	29	M2-DB7	B6	T4	H14
12	MA2-ASTB	30	M2-ASTB	C7	P4	H16
13	MA2-DB5	27	M2-DB5	A6	R5	G13
14	MA2-DB6	28	M2-DB6	D6	M6	G15
15	MA2-DB3	25	M2-DB3	B5	T5	G14
16	MA2-DB4	26	M2-DB4	C6	P5	G16
17	MA2-DB1	23	M2-DB1	A5	R6	G12
18	MA2-DB2	24	M2-DB2	E6	N6	F15
19	DOUT2	21	P-IO18	B4	T6	F14
20	MA2-DB0	22	M2-DB0	C5	P6	F16
21	PA-IO16	19	P-IO16	A4	R7	F13
22	PA-IO17	20	P-IO17	D5	M7	E15
23	PA-IO14	17	P-IO14	B3	T7	E14
24	PA-IO15	18	P-IO15	C4	P7	E16
25	PA-IO12	15	P-IO12	A3	R8	F12
26	PA-IO13	16	P-IO13	C2	N7	D15
27	DOUT1	13	P-IO10	C1	R9	D14
28	DOUT0	14	P-IO11	E4	P8	D16
29	SYNC	11	P-IO8	D2	N9	C16
30	DACIN	12	P-IO9	D3	N8	E13
31	DACLK	9	P-IO6	D1	P9	A14
32	CONVST	10	P-IO7	F5	R10	E11
33	ADCLK	7	P-IO4	E2	T10	D12
34	ADOUT	8	P-IO5	E3	N10	B13
35	DIN1	5	P-IO2	E1	R11	C12
36	DIN2	6	P-IO3	F4	P10	A13
37	VCC33	3	VCC33	VCC33	VCC33	VCC33
38	DIN0	4	P-IO1	F2	M10	B12
39	GND	1	GND	GND	GND	GND
40	VU	2	VU	VU	VU	VU