

D2SB to DIO5 Interconnect Tables

DIO5		D2SB Pinout				
Connector P1		Connector P1				
Pin	Signal	Pin	Signal	C	B	A
1		39	TDO	TDO	TDO	TDO
2		40	TDI	TDI	TDI	TDI
3		37	TMS	TMS	TMS	TMS
4		38	TCK	TCK	TCK	TCK
5		35	M1-INT	24	n/c	163
6		36	JTSEL	JTSEL	JTSEL	JTSEL
7		33	M1-WAIT	29	n/c	165
8		34	M1-RST	27	n/c	164
9		31	M1-DSTB	31	n/c	167
10		32	M1-WRIT	30	n/c	166
11	SW1	29	M1-DB7	34	73	169
12		30	M1-ASTB	33	n/c	168
13	SW3	27	M1-DB5	36	75	174
14	SW2	28	M1-DB6	35	74	173
15	SW5	25	M1-DB3	41	82	176
16	SW4	26	M1-DB4	40	81	175
17	SW7	23	M1-DB1	43	84	179
18	SW6	24	M1-DB2	42	83	178
19	SCLK	21	LSBCLK	87	87	87
20	SW8	22	M1-DB0	44	86	180
21	DB7	19	DB7	89	89	89
22	CS	20	CSC	45	88	181
23	DB6	17	DB6	94	94	94
24	OE	18	OE	93	93	93
25	DB5	15	DB5	96	96	96
26	WE	16	WE	95	95	95
27	DB4	13	DB4	98	98	98
28	ADR5	14	ADR5	97	97	97
29	DB3	11	DB3	100	100	100
30	ADR4	12	ADR4	99	99	99
31	DB2	9	DB2	102	102	102
32	ADR3	10	ADR3	101	101	101
33	DB1	7	DB1	109	109	109
34	ADR2	8	ADR2	108	108	108
35	DB0	5	DB0	111	111	111
36	ADR1	6	ADR1	110	110	110
37	VCC33	3	VCC33	VCC33	VCC33	VCC33
38	ADR0	4	ADR0	112	112	112
39		1	GND	GND	GND	GND
40		2	VU	VU	VU	VU

IO5 Pinout		D2SB Pinout				
Connector P2		Connector P2				
Pin	Signal	Pin	Signal	C	B	A
1		39	GCK1	77	n/c	80
2		40	GND	GND	n/c	GND
3		37	Not used	n/c	n/c	n/c
4		38	Not used	n/c	n/c	n/c
5		35	M2-INT	188	n/c	113
6		36	Not used	n/c	n/c	n/c
7		33	M2-WAIT	191	n/c	115
8		34	M2-RST	189	n/c	114
9		31	M2-DSTB	193	n/c	120
10	IO-06	32	M2-WRIT	192	n/c	116
11	CLK2	29	M2-DB7	198	n/c	122
12	IO-05	30	M2-ASTB	194	n/c	121
13	IO-04	27	M2-DB5	200	n/c	125
14	IO-03	28	M2-DB6	199	n/c	123
15	IO-02	25	M2-DB3	202	n/c	127
16	IO-01	26	M2-DB4	201	n/c	126
17		23	M2-DB1	204	n/c	132
18		24	M2-DB2	203	n/c	129
19	KDAT	21	P-IO18	206	46	134
20	KCLK	22	M2-DB0	205	n/c	133
21	HS	19	P-IO16	4	48	136
22	LCLK	20	P-IO17	3	47	135
23	BLU	17	P-IO14	6	55	139
24	VS	18	P-IO15	5	49	138
25	RED	15	P-IO12	8	57	141
26	GRN	16	P-IO13	7	56	140
27	BOUTE	13	P-IO10	10	59	146
28	BOUTF	14	P-IO11	9	58	145
29	BOUTC	11	P-IO8	15	61	148
30	BOUTD	12	P-IO9	11	60	147
31	BOUTA	9	P-IO6	17	63	150
32	BOUTB	10	P-IO7	16	62	149
33	BCOD2	7	P-IO4	20	68	152
34	BCOD3	8	P-IO5	18	64	151
35	BCOD0	5	P-IO2	22	70	161
36	BCOD1	6	P-IO3	21	69	160
37	VCC33	3	VCC33	VCC33	VCC33	VCC33
38	LCDEN	4	P-IO1	23	71	162
39	GND	1	GND	GND	GND	GND
40	VU	2	VU	VU	VU	VU