

## Pegasus to DIO5 Interconnect Tables

DIO5 Pinout		Pegasus Pinout		
Connector P1		Connector A1		
Pin	Signal	Pin	Signal	A1
1		39	TDO	TDO
2		40	TDI	TDI
3		37	TMS	TMS
4		38	TCK	TCK
5		35	MA1-INIT	189
6		36	GND	GND
7		33	MA1-WAIT	192
8		34	M1-RST	191
9		31	MA1-DSTB	194
10		32	MA1-WRIT	193
11	SW1	29	MA1-DB7	199
12		30	MA1-ASTB	195
13	SW3	27	MA1-DB5	201
14	SW2	28	MA1-DB6	200
15	SW5	25	MA1-DB3	203
16	SW4	26	MA1-DB4	202
17	SW7	23	MA1-DB1	205
18	SW6	24	MA1-DB2	204
19	SCLK	21	LSBCLK	3
20	SW8	22	MA1-DB0	206
21	DB7	19	DB7	5
22	CS	20	CSA	4
23	DB6	17	DB6	7
24	OE	18	OE	6
25	DB5	15	DB5	9
26	WE	16	WE	8
27	DB4	13	DB4	14
28	ADR5	14	ADR5	10
29	DB3	11	DB3	16
30	ADR4	12	ADR4	15
31	DB2	9	DB2	18
32	ADR3	10	ADR3	17
33	DB1	7	DB1	21
34	ADR2	8	ADR2	20
35	DB0	5	DB0	23
36	ADR1	6	ADR1	22
37	VCC33	3	VCCO	VCCO
38	ADR0	4	ADR0	24
39		1	GND	GND
40		2	VU	VU

DIO5 Pinout		Pegasus Pinout		
Connector P1		Connector A1		
Pin	Signal	Pin	Signal	B1
1		39	TDO	TDO
2		40	TDI	TDI
3		37	TMS	TMS
4		38	TCK	TCK
5		35	MB1-INIT	90
6		36	GND	GND
7		33	MB1-WAIT	95
8		34	M1-RST	94
9		31	MB1-DSTB	97
10	IO-06	32	MB1-WRIT	96
11	CLK2	29	MB1-DB7	99
12	IO-05	30	MB1-ASTB	98
13	IO-04	27	MB1-DB5	101
14	IO-03	28	MB1-DB6	100
15	IO-02	25	MB1-DB3	108
16	IO-01	26	MB1-DB4	102
17		23	MB1-DB1	110
18		24	MB1-DB2	109
19	KDAT	21	P-LSBCLK	112
20	KCLK	22	MB1-DB0	111
21	HS	19	P1-DB7	114
22	LCLK	20	P-CSA	113
23	BLU	17	P-DB6	119
24	VS	18	P-OE	115
25	RED	15	P-DB5	121
26	GRN	16	P-WE	120
27	BOUTE	13	P-DB4	123
28	BOUTF	14	P-ADR5	122
29	BOUTC	11	P-DB3	126
30	BOUTD	12	P-ADR4	125
31	BOUTA	9	P-DB2	129
32	BOUTB	10	P-ADR3	127
33	BCOD2	7	P-DB1	133
34	BCOD3	8	P-ADR2	132
35	BCOD0	5	P-DB0	135
36	BCOD1	6	P-ADR1	134
37	VCC33	3	VCCO	VCCO
38	LCDEN	4	P-ADR0	136
39	GND	1	GND	GND
40	VU	2	VU	VU