

Pegasus to SIO2 Interconnect Tables

SIO2 Pinout		Pegasus Pinout						
Connector P1		Connector B1			Connector A1		Connector A2	
Pin	Signal	Pin	Signal	B1	Signal	A1	Signal	A2
1	TDI	39	TDO	TDO	TDO	TDO	GCK0	80
2	TDO	40	TDI	TDI	TDI	TDI	GND	GND
3	TMS	37	TMS	TMS	TMS	TMS	n/c	n/c
4	TCK	38	TCK	TCK	TCK	TCK	n/c	n/c
5	INT	35	MB1-INIT	90	MA1-INIT	189	MA2-INT	138
6	JTSEL	36	GND	GND	GND	GND	Not used	n/c
7		33	MB1-WAIT	95	MA1-WAIT	192	MA2-WAIT	140
8	RESET	34	M1-RST	94	M1-RST	191	MA2-RST	139
9	DSTB	31	MB1-DSTB	97	MA1-DSTB	194	MA2-DSTB	142
10	WRITE	32	MB1-WRIT	96	MA1-WRIT	193	MA2-WRIT	141
11	DB7	29	MB1-DB7	99	MA1-DB7	199	MA2-DB7	147
12	ASTB	30	MB1-ASTB	98	MA1-ASTB	195	MA2-ASTB	146
13	DB5	27	MB1-DB5	101	MA1-DB5	201	MA2-DB5	149
14	DB6	28	MB1-DB6	100	MA1-DB6	200	MA2-DB6	148
15	DB3	25	MB1-DB3	108	MA1-DB3	203	MA2-DB3	151
16	DB4	26	MB1-DB4	102	MA1-DB4	202	MA2-DB4	150
17	DB1	23	MB1-DB1	110	MA1-DB1	205	MA2-DB1	160
18	DB2	24	MB1-DB2	109	MA1-DB2	204	MA2-DB2	152
19		21	P-LSBCLK	112	LSBCLK	3	P-IO18	162
20	DB0	22	MB1-DB0	111	MA1-DB0	206	MA2-DB0	161
21		19	P1-DB7	114	DB7	5	P-IO16	164
22		20	P-CSA	113	CSA	4	P-IO17	163
23		17	P-DB6	119	DB6	7	P-IO14	166
24		18	P-OE	115	OE	6	P-IO15	165
25		15	P-DB5	121	DB5	9	P-IO12	168
26		16	P-WE	120	WE	8	P-IO13	167
27		13	P-DB4	123	DB4	14	P-IO10	173
28		14	P-ADR5	122	ADR5	10	P-IO11	172
29		11	P-DB3	126	DB3	16	P-IO8	175
30		12	P-ADR4	125	ADR4	15	P-IO9	174
31		9	P-DB2	129	DB2	18	P-IO6	178
32		10	P-ADR3	127	ADR3	17	P-IO7	176
33		7	P-DB1	133	DB1	21	P-IO4	180
34		8	P-ADR2	132	ADR2	20	P-IO5	179
35		5	P-DB0	135	DB0	23	P-IO2	187
36		6	P-ADR1	134	ADR1	22	P-IO3	181
37	VCC33	3	VCCO	VCCO	VCCO	VCCO	VCCO	VCCO
38		4	P-ADR0	136	ADR0	24	P-IO1	188
39	GND	1	GND	GND	GND	GND	GND	GND
40		2	VU	VU	VU	VU	VU	VU