

JTAG pin connections (U4)

AMP Mictor Pin#	Tek Mictor Pin#	Signal Name	AMP Mictor Pin#	Tek Mictor Pin#	Signal Name
1	1	NC	2	38	NC
3	2	NC	4	37	NC
5	3	GND not tied	6	36	TRACECLK
7	4	DBGGRQ	8	35	DBGACK
9	5	nSRST	10	34	EXTTRIG
11	6	TDO	12	33	VTRef
13	7	RTCK	14	32	Vsupply
15	8	TCK	16	31	TRACEPKT[7]
17	9	TMS	18	30	TRACEPKT[6]
19	10	TDI	20	29	TRACEPKT[5]
21	11	nTRST	22	28	TRACEPKT[4]
23	12	TRACEPKT[15]	24	27	TRACEPKT[3]
25	13	TRACEPKT[14]	26	26	TRACEPKT[2]
27	14	TRACEPKT[13]	28	25	TRACEPKT[1]
29	15	TRACEPKT[12]	30	24	TRACEPKT[0]
31	16	TRACEPKT[11]	32	23	TRACESYNC
33	17	TRACEPKT[10]	34	22	PIPESTAT[2]
35	18	TRACEPKT[9]	36	21	PIPESTAT[1]
37	19	TRACEPKT[8]	38	20	PIPESTAT[0]

JTAG pin connections (U7)

AMP Mictor Pin#	Tek Mictor Pin#	Signal Name	AMP Mictor Pin#	Tek Mictor Pin#	Signal Name
1	1	NC	2	38	NC
3	2	NC	4	37	NC
5	3	TRACEPKT[0]	6	36	TRACECLK
7	4	DBGGRQ	8	35	DBGACK
9	5	nSRST	10	34	EXTTRIG
11	6	TDO	12	33	VTRef
13	7	RTCK	14	32	VSupply
15	8	TCK	16	31	TRACEPKT[7]
17	9	TMS	18	30	TRACEPKT[6]
19	10	TDI	20	29	TRACEPKT[5]
21	11	nTRST	22	28	TRACEPKT[4]
23	12	TRACEPKT[15]	24	27	TRACEPKT[3]
25	13	TRACEPKT[14]	26	26	TRACEPKT[2]
27	14	TRACEPKT[13]	28	25	TRACEPKT[1]
29	15	TRACEPKT[12]	30	24	TRACEPKT[0]
31	16	TRACEPKT[11]	32	23	TRACESYNC
33	17	TRACEPKT[10]	34	22	PIPESTAT[2]
35	18	TRACEPKT[9]	36	21	PIPESTAT[1]
37	19	TRACEPKT[8]	38	20	PIPESTAT[0]

JTAG pin connections (U5)

Pin	Signal Name	Pin	Signal Name
1	VTRef	2	VSupply
3	nTRST	4	GND
5	TDI	6	GND
7	TMS	8	GND
9	TCK	10	GND
11	RTCK	12	GND
13	TDO	14	GND
15	nSRST	16	GND
17	DBGRQ	18	GND
19	DBACK	20	GND

The connector is a 20-way header which mates with IDC sockets mounted on a ribbon cable

JTAG pin connections (U8)

Pin	Signal Name	Pin	Signal Name
1	EXTTRIG	2	GND

New Wave PDG
59 Davis Ave.
Norwood, MA 02062
TEL: (877) 595-8116
FAX: (877) 595-8118

E-Mail
Sales & Technical Support: busboards@aol.com
Web Site: <http://www.busboards.com>

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