

PATT03 PINOUT (FOR RUN2B HYBRID BURN-IN) Last Update 07/22/2002

(A) 60-pin input from Comp.

- 1 CONTROL
- 3 RUN
- 5 WRITE
- 7 RETRANSMIT
- 9 BIT9SELECT
- 11 PATT LINE 0 (clk-sel)
- 13 PATT LINE 1 (be_clk)
- 15 PATT LINE 2 (fe_clk)
- 17 PATT LINE 3 (pri_in/TN)
- 19 PATT LINE 4 (chmod)
- 21 PATT LINE 5 (be_mode)
- 23 PATT LINE 6 (fe_mode)
- 25 PATT LINE 7 (sr_load)
- 27 PATT LINE 8 (l1a)
- 29 PATT LINE 9 (prd2)
- 31 PATT LINE 10 (prd1)
- 33 PATT LINE 11 (parst)
- 35 PATT LINE 12 (bus0)
- 37 PATT LINE 13 (bus1)
- 39 PATT LINE 14 (bus2)
- 41 PATT LINE 15 (bus3)
- 43 PATT LINE 16 (enable)
- 45 PATT LINE 17 (spare)
- 47 PATT LINE 18 (trig)
- 49 PATT LINE 19 (spare)
- 51 PATT LINE 20 (spare)
- 53 PATT LINE 21 (spare)
- 55 PATT LINE 22 (store)
- 57 UNUSED
- 59 UNUSED

Even pins are GND

(C) 50-pin output to Scramb.

- 1 5V output
- 3 PATT LINE 21 (spare)
- 5 PATT LINE 20 (spare)
- 7 PATT LINE 19 (spare)
- 9 PATT LINE 18 (trig)
- 11 PATT LINE 17 (spare)
- 13 PATT LINE 16 (enable)
- 15 PATT LINE 15 (bus3)
- 17 PATT LINE 14 (bus2)
- 19 PATT LINE 13 (bus1)
- 21 PATT LINE 12 (bus0)
- 23 PATT LINE 11 (parst)
- 25 PATT LINE 10 (prd1)
- 27 PATT LINE 9 (prd2)
- 29 PATT LINE 8 (l1a)
- 31 PATT LINE 7 (sr_load)
- 33 PATT LINE 6 (fe_mode)
- 35 PATT LINE 5 (be_mode)
- 37 PATT LINE 4 (chmod)
- 39 PATT LINE 3 (pri_in/TN)
- 41 PATT LINE 2 (fe_clk)
- 43 PATT LINE 1 (be_clk)
- 45 PATT LINE 0 (clk-sel)
- 47 RAW CLOCK
- 49 TRISTATE INPUT

Even pins are GND

(B) 34-pin output to Comp.

- 1 UNUSED
- 3 STROBE_INPUT +
- 5 DAQ_FIFO_EF
- 7 BIT9OUT
- 9 BIT8
- 11 BIT7
- 13 BIT6
- 15 BIT5
- 17 BIT4
- 19 BIT3
- 21 BIT2
- 23 BIT1
- 25 SCRSEL0
- 27 SCRSEL1
- 29 SCRSEL2
- 31 UNUSED
- 33 UNUSED
- 2 UNUSED
- 4 STROBE_INPUT -
- 6 DAQ_FIFO_EF*
- 8 BIT9OUT*
- 10 BIT8*
- 12 BIT7*
- 14 BIT6*
- 16 BIT5*
- 18 BIT4*
- 20 BIT3*
- 22 BIT2*
- 24 BIT1*
- 26 UNUSED
- 28 UNUSED
- 30 UNUSED
- 32 UNUSED
- 34 UNUSED

(D) 34-pin input from Scramb.

- 1 n/c
- 3 n/c
- 5 SCRSEL2
- 7 SCRSEL1
- 9 SCRSEL0
- 11 BIT 1
- 13 BIT 2
- 15 BIT 3
- 17 BIT 4
- 19 BIT 5
- 21 BIT 6
- 23 BIT 7
- 25 BIT 8
- 27 UNUSED
- 29 BIT 9 A (pri_out)
- 31 SCR POWER (?)
- 33 5V OUTPUT (?)
- 2 GND
- 4 GND
- 6 GND
- 8 GND
- 10 GND
- 12 GND
- 14 GND
- 16 GND
- 18 GND
- 20 GND
- 22 GND
- 24 GND
- 26 GND
- 28 GND
- 30 BIT 9 B (DV)
- 32 GND
- 34 GND

Connector labels A,B,C,D refer to labels given in patt02.ps