133 MHz PC SDRAM 64-Bit Non-ECC/Parity 144 Pin UNBUFFERED SO-DIMM SPECIFICATION

REVISION 1.0C

August 2000

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Changes:

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Revision 1.0c Aug. 23, 2000 First external copy. Added "Y" field in label to help specify if SO-DIMM is buffered or un-buffered (Optional) Removed wiring table from page 16. Revision 1.0b June 23, 2000 Review copy. Added Gerber release note stating that PC133 Unbuffered SO-DIMM Gerber is backward compatible with the PC100 Unbuffered SO-DIMM. Removal of the pull-up/pull-down on WP. Require SPD EEPROM to be strapped to allow for write (WP to be shorted to GND). Revision 1.0a May 23, 2000 Updated SO-DIMM naming convention (Added extra characters for the "d" and "e" field.) Removed mixed-mode configuration table. Revision 1.0 April 28, 2000 Added support for 512Mb Removed A12/256Mb serial resistor. Removed support for 50 pin TSOP package. Removed support for 1MX16 devices. Removed support for PC100/66 SDRAM for better clarity. Copied from PC100/66 SO-DIMM Spec. Rev 1.1 Revision 1.1 January 25, 2000 Added pull-up/pull-down option on SPD write protect pin. Revision 1.0 October, 1998 Added 256Mbit support, and changed decoupling. Revision 0.7 August 14, 1998 Added clock trace length data, and PB marking information. Revision 0.51 July 15, 1998 Added figures 14 and 15 Revision 0.5 July 14, 1998 Add support for 66MHz Revision 0.3 June 12, 1998 Removed support of X8 components Revision 0.22 April 15, 1998

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