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## Product Change Notification

**PCN Publish Date:** November 02, 2005

**PCN #:** 002142-041611

**Change Title:** Product Process Change

**Products Affected:**

|                                       |  |
|---------------------------------------|--|
| <b>Current Aavid Part Number</b>      | 6400B  |
| <b>New RoHS Compliant Part Number</b> | 6400BG <span style="float: right; color: green; font-size: small;">RoHS  Compliant</span> |

**Description of the Change:** : In an effort to make our product line more compatible with regulatory and environmental guidelines, we are changing the volume manufacturing process for our products to make them RoHS compliant according to Aavid Thermalloy specification RoHS 9000. (Available at <http://www.aavidthermalloy.com/RoHS.shtml> ).

The current version of this product uses solderable pins that are plated with a tin-lead finish. The RoHS compliant version will have a 100% matte tin finish per ASTM B545 with a nickel under-plate barrier of 1.9 to 3.8 um. Product built using this new plating process is identified with a "G" suffix at the end of the part number as shown above in Products Affected.

**Scheduling of Change:**

**Sample Date:** Please contact your local sales representative for sample availability.

**Volume Production:** Volume production will be available December 02, 2005. New orders should be placed for the "G" suffix product. Please adjust your current orders so that they can be filled accordingly depending upon stock and availability.

**EOL of unchanged Product:** Once manufacturing has been converted to the RoHS compliant process, it may still be possible to manufacture products with non-compliant materials. However, products manufactured with non-compliant materials may require a pricing adjustment due to the cost increases associated with lower volume manufacturing.

**Customer Impact:** Products with matte tin pins are backward compatible with SN/Pb solder processes.

**Qualification Results:** For an Aavid Thermalloy qualification reports visit our RoHS website. <http://www.aavidthermalloy.com/RoHS.shtml>



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**Contact Information:** For question please contact Aavid Thermalloy Technical Support at [info@aavid.com](mailto:info@aavid.com) or your local sales office.

*Please respond with any issues within 30 days of this notification. Lack of acknowledgment of the change constitutes acceptance of the change.*