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## Product Change Notification

**PCN Publish Date:** October 18, 2005

**PCN #:** 017561-041821

**Change Title:** Product Process Change

**Products Affected:**

|                                       |   |
|---------------------------------------|---|
| <b>Current Aavid Part Number</b>      | 581002B02500  |
| <b>New RoHS Compliant Part Number</b> | 581002B02500G <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 the above products to make them RoHS compliant with 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 being built using this new plating process is identified with a "G" suffix at the end of the part# as show above in Products Affected.

**Scheduling of Change:**

**Sample Date:** Samples are available now for customer testing.

**Volume Production:** Volume production will be available November 17, 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 the manufacturing process has been changed to the RoHS compliant process, it may still be possible to manufacture products with Sn/Pb process; however product manufactured with the Pb process require a pricing adjustment due to cost increases associated with material and lower volume manufacture.

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

**Qualification Results:** For an Aavid Thermalloy solderability qualification report 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.*