

## Product Change Notification

**PCN Publish Date:** July 14, 2006

**PCN #:** 018967-043648

**Change Title:** Product Process Change

**Products Affected:**

<b>Current Aavid Part Number</b>	531102C02500
<b>New RoHS Compliant Part Number</b>	531102V02500G <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.

The current version of this product uses a finish that contains hexavalent chromate. The RoHS compliant version will be finished using AavShield3. Product finished with AavShield3 is designated with a finish code "V" in the 7th position of the part number. Aavid Thermalloy also designates RoHS compliant product with a "G" suffix.

**Scheduling of Change:**

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

**Volume Production:** Volume production will be available August 13, 2006. 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.



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Products finished with AavShield3 will be clear in color and have less corrosion protection than the previous hex-chrome finish. Please see attached datasheet for more details about AavShield3.

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

**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.*