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## Product Change Notification

**PCN Publish Date:** September 27, 2005

**PCN #:** PCN017497-2

**Change Title:** Product process change.

**Products Affected:** See Appendix A

**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 former versions of these products were plated with a solderable tin-lead finish.

The finish will be changed to 100% matte tin per ASTM B545 with a nickel under plate barrier of 1.9 to 3.8 um.

The base material, dimensions and thermal performance of these products remain unchanged.

Product built using the new process is identified with a "G" suffix at the end of the part number as shown in Appendix A.

### **Scheduling of Change:**

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

**Volume Production:** Volume production availability will be November 1, 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:** All matte tin products 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>

**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.*

## Appendix A

<b>Current Part Number</b>	<b>RoHS Compliant Part Number</b>
566010B03400	566010B03400G
592201B03400	592201B03400G
592502B03400	592502B03400G
427259-001	592502B03400G
851-0077	592502B03400G
286751100	592502B03400G
40041182	592502B03400G
592502U03400	592502U03400G