



Product Change Notice: 3M™ Molded Cable Assemblies, .100" and 2 mm, Series 87, RoHS Update

Issue Number: 641
Date: April 18, 2006

To: 3M Electronic Solutions Division Global Copy List
3M Electronic Solutions Division Authorized Distributors
3M Electronic Solutions Division Customers

Product Change

3M is pleased to announce the RoHS* compatible product for the 3M Molded Cable Assemblies, .100" and 2 mm, Series 87.

The RoHS conversions are for the PCB and DIP connectors. No change was required for the sockets.

The RoHS compatible offering consists of a Cu alloy contact, with 50-150 μ " Ni U – slot and underplate. The contact tail area is 7.62 - 10.16 μ " matte tin.

There is no upcharge for RoHS compliant materials vs. noncompliant products. In an effort to ease the impact of this rollout on our customers, we will not be discontinuing our noncompliant materials at this time. A future discontinuation will follow later this year if it is determined to be the best path forward for the business.

*RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based on information provided by third party suppliers to 3M.

Competitive Situation

According to available information, most of the major competitive suppliers have a RoHS compliant version of the male pin connectors.

Sales Support Materials – Specification Sheets

New tech sheets have been issued to capture the new catalog coding required to purchase RoHS compliant product. New business that comes in with the non-RoHS coding will be converted upon receipt.

TS2149, TS2150, TS2151, TS2152 and TS2153 are attached.

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Ordering Information

Use the new catalogue coding when ordering new products. The products are available now.

Lead Time

6-8 weeks.

Pricing and Samples

Pricing is upon request as these are still custom. Samples of the product should be requested through your sales operations team member.

Frequently Asked Questions

Q: How long do I have to get my customers switched to the RoHS compliant part?

A: There is still some time. As of this publication, we do not have a firm schedule for eliminating the original tin/lead plated product. Our current tentative target is the middle of 2007. A separate discontinuation notice will be published in the future related to this activity. Sufficient time will be allowed for customers to make the switch when we do decide to discontinue the non-RoHS version.

Q: Is this a drop in replacement to the old part?

A: Yes, the body molding and product design is the same. Only changes in materials were made to eliminate lead from the contact plating.

Contact Information

Please direct all correspondence on this matter to:

3M Interconnects Customer Service

Phone: 800-225-5373

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