

# Technical Bulletin

## SW 96/97 and SW 511 Improved Leads

**S**onion is pleased to announce that we have improved the properties of our leads for the above mentioned product groups. Please, also refer to Technical Bulletin for the product groups PJ 87/88, PJ 84/85, PJ 62/63, PJ 11/27, PB 95, and MT 90.

Effective as from March 2001, new leads were gradually implemented in the mentioned product groups.

The new leads are identified visually as they are gold-colored instead of silver-colored. The difference lies both in the new material, which is AgCu3 instead of fine silver, and in a new type of 'passivation' of the silver surface, which is gold flash instead of previously chemical 'passivation' of the silver surface.

The change into new material and new 'passivation' has been tested and approved according to the requirements specified in our MQC Program. The MQC Report is available to all customers and can be forwarded upon request.

The change is part of Sonion's continuous improvement philosophy. The change will not affect part numbers, so specific requests are not needed.

Compared to the previous version, the choice of new material and new 'passivation' will have the following features:

- Reduces the tarnishing rate of the terminals better than the current passivation process
- Continuous good solderability
- Approved bend ability

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