



IPC/PERM-2901

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Pb-free Design & Assembly Implementation Guide

An international standard developed by IPC

Association Connecting Electronics Industries



The Principles of Standardization

In May 1995 the IPC’s Technical Activities Executive Committee (TAEC) adopted Principles of Standardization as a guiding principle of IPC’s standardization efforts.

Standards Should:

- Show relationship to Design for Manufacturability (DFM) and Design for the Environment (DFE)
- Minimize time to market
- Contain simple (simplified) language
- Just include spec information
- Focus on end product performance
- Include a feedback system on use and problems for future improvement

Standards Should Not:

- Inhibit innovation
- Increase time-to-market
- Keep people out
- Increase cycle time
- Tell you how to make something
- Contain anything that cannot be defended with data

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Developed by the Research Coordination and Technical Guidance Task
Group (8-81D) of the PERM Council (8-80) of IPC

Users of this publication are encouraged to participate in the
development of future revisions.

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