Poster Session



Burn-in & Test Strategies Workshop

www.bitsworkshop.org

March 5-8, 2017

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Summaries and the next plan

- 0.67 mm test height proven Cres less then 54 milliohm, Spring force 19 grams, Current carrying 2.2 A, Mechanical touch down 300,000 times.
- Insertion loss, return loss, capacitance, inductance data not available due to no testing equipment available good for 80 GHz.
- 0.5 mm test height pin was already introduced to "Reputed company-A", the pins demonstrated high performance and long life, but not good for elimination of contamination coming out from chips to be tested.
- Investigating ideas to make shorter from 0.67 mm to 0.5 mm test height.
- Auto pin assembly machine for 0.97 mm test height is available, but need to develop the machine for 0.67 mm test height pin for cost management.
- · Piece parts made of Be-Cu, and made by stamping.

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Extremely short spring probe and socket body