The Institute for Interconnecting and Packaging Electronic Circuits 2215 Sanders Road • Northbrook, IL 60062



IPC-TM-650 TEST METHODS MANUAL

1 Scope To determine hole center line to datum dimensions on PWBs.

2 Applicable Document None

3 Test Specimen A PWB obtained at any point of the manufacturing process prior to mounting components.

4 Apparatus Pocket and optical comparator for dimensions to be measured with a pocket comparator up to 13 mm and an optical comparator for dimensions over 13 mm.

5 Procedure

5.1 Measurement Place the test specimen on a flat gauging table and measure all holes with respect to the datum.

5.2 Test Evaluation Report all measurements as an average.

Subject Location of Holes	
Date 4/73	Revision