



IPC-TM-650 TEST METHODS MANUAL

Number 2.5.12	
Subject Interconnection Resistance, Multilayer Printed Wiring	
Date 4/73	Revision
Originating Task Group N/A	

1 Scope This test method determines electrical resistance of multilayer PWBs.

2 Applicable Documents None

3 Test Specimen

3.1 Test coupon "G"

4 Equipment/Apparatus

4.1 A four-terminal Kelvin Bridge or equivalent

5 Procedure

5.1 Test

5.1.1 Measure the resistance between any two adjacent holes in row A or E of Specimen G, except holes A5 & 6, E3, 4, 11, and 12 (see Figure 1).

5.1.2 Solder leads in the selected holes for proper connection to the four terminals of the test instrument according to diagram A.

5.1.3 Repeat this test for each of the five pairs of holes.

5.2 Evaluation Record and report all electrical resistance values.

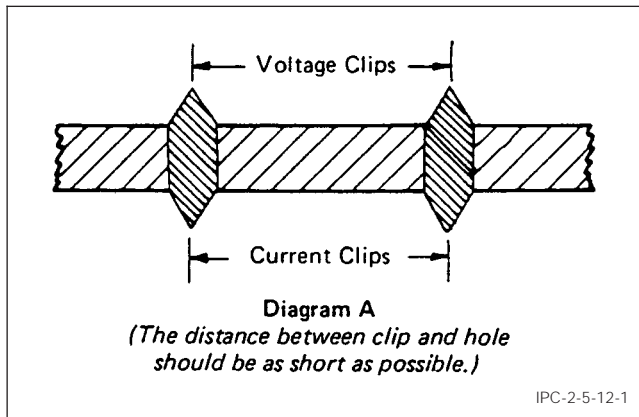


Figure 1 Distance from Clips