

Slot Test Connector

Meritec's newest addition to the Test Connector family is the 242 position, 1 mm Slot Test Connector. It features a life cycle greater than 100,000, and was developed to eliminate many of the common problems associated with using a standard connector in a test application. When testing, the PCB is plugged in and out of the connector many times. The wiping action that occurs between the contacts and the board starts to wear down the plating on the contacts and the plastic housing itself. At some point in time the connector becomes a liability and can no longer be considered reliable. The standard connectors being used today for test applications have a life cycle of 750 to 1,000 (the number of insertion and withdrawals applied to the connector). Meritec's solution will also reduce the cost of a replacement connector and eliminate down time on the test equipment.

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<http://www.wirelessdesignmag.com/product-releases/2001/02/slot-test-connector?qt-blogs=0>