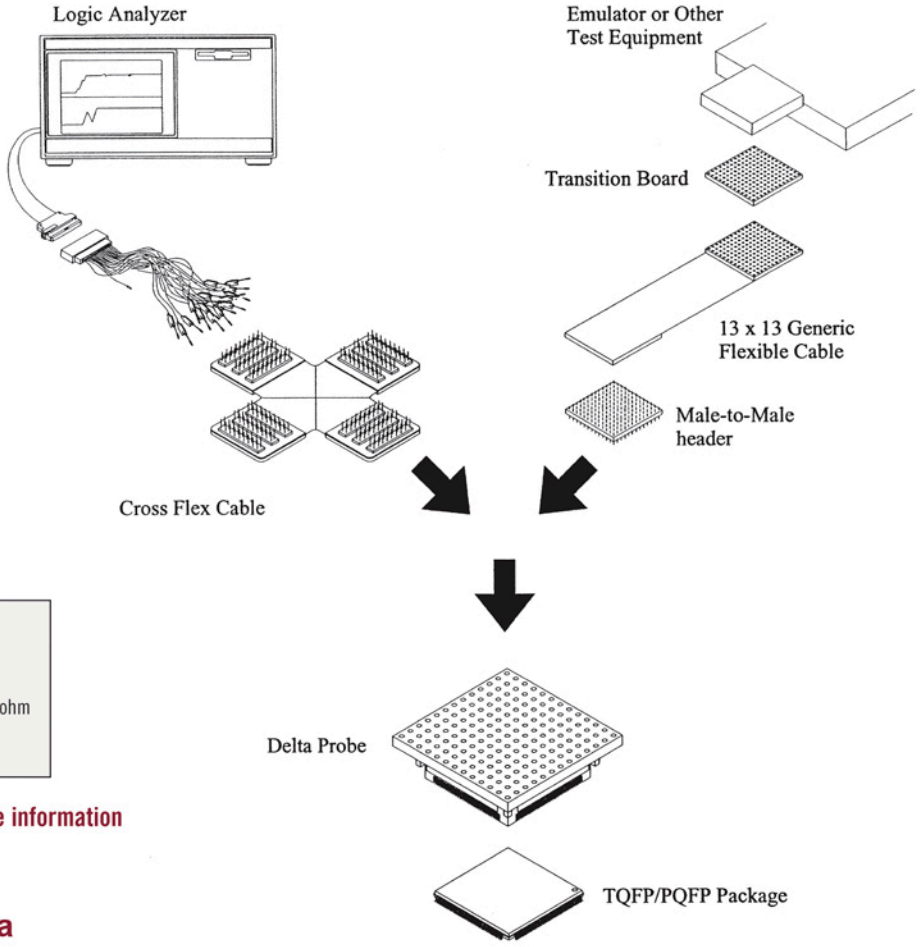

SPECIFICATIONS

Voltages: Both 3.3v and 5v

Electrical loading on target system:
capacitance: <1.5 pf, resistance: <1.0 ohm

Insertions: supports multiple insertions

Call or visit our website for more information

Minimal Keep-Out Area

Conventional methods typically require you to mask off significant areas of your PC board in order to accommodate clumsy, awkward and often unreliable devices that typically include bulky mounting hardware, adhesives, etc. The Delta Probe offers you the ease of a snap-on fit, which greatly reduces the need to use mechanical probe accessories, and reduces the amount of time you'll spend connecting your target to you test instrumentation.

The Delta Probe may be used with a variety of test equipment such as logic analyzers, microprocessor emulators, and oscilloscopes. Signals are conveyed from the legs of the device under test to a standard PGA pattern on top of the Delta Probe. This enables the attachment of your test equipment to a standard PGA pattern. This connection can be made directly to your test equipment or through a transition board when necessary. When mechanical decoupling is required, the use of a generic flexible cable transfers the PGA pattern to the end of the flexible cable.

Test Equipment Connections

Similar flexible cables, describe as cross flex cables, match the PGA pattern on top of the Delta Probe and by the use of a Double Header transfer the signal a short distance from the top of the Delta Probe to rows of pins allowing selected signals to be measured using a logic analyzer.

Durability

The Delta Probes have been refined and tested to ensure you will have consistent and repeatable connections. Our lab tests have shown that an excess of 1,000 insertions and removals can be performed with no degradation in the reliability of the connection.

Low Electrical Intrusion

Low resistance and capacitance inherent to the design of the Delta Probe ensures that fidelity of the signals conveyed to your test equipment.