

TEST PROBES

For all socket types

Key Features

Features

- Probes for all socket types
- Replaceable head and pins
- Pins simulate device leadform
- Durable AU plated pins
- Over 350 designs to date
- Probes for all tester types

Technology

- Socket testing to 0.4mm pitch
- Precision machined test heads
- Full package simulation
- ITT cannon cable terminations
- Low contact resistance
- Easy maintenance

Options

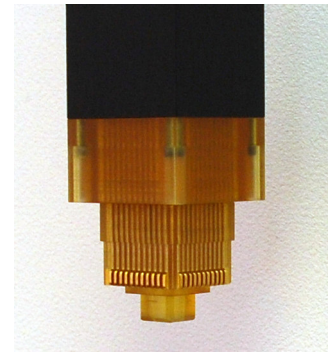
- 4 wire Kelvin pins
- Multi-head probes
- Probes for X-Y testers
- Pneumatic socket actuators

Product Specifications

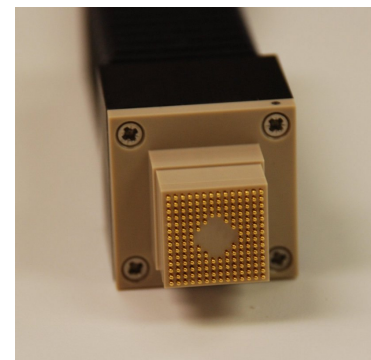
- *Test Head material : Clear Ultem*
- *Handle material : Black Delrin*
- *Probe Pin material : Au plated stainless steel*
- *Test Pin Plating : 1 micron Au on 5 micron Ni*
- *Contact Resistance : Less than 100mOhm*
- *Technology : 0.4mm pin pitches*
- *Termination : 1.5m shrouded cable*

Product Overview

■ Abrel Products are the market leader in the design and manufacture of socket test probes. Probes can be designed for all the latest fine pitch packages including QFN, CSP, BGA and QFP. All probes are designed and manufactured in-house, using the highest quality materials, machined to precise tolerances.



■ Test heads are manufactured from Ultem material and the handle is finished in black delrin. Probe head contacts are manufactured from gold plated beryllium copper or stainless steel, for maximum number of



insertions and low contact resistance. Probe options include plug-in replaceable heads and individual pins. Probes can be supplied

terminated with specific connectors for any style of test system.

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