



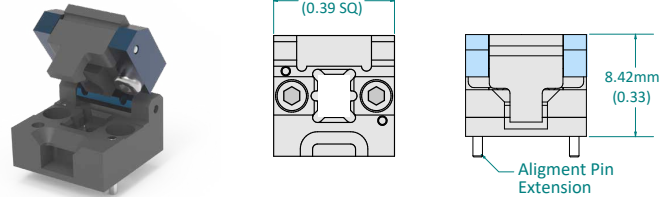
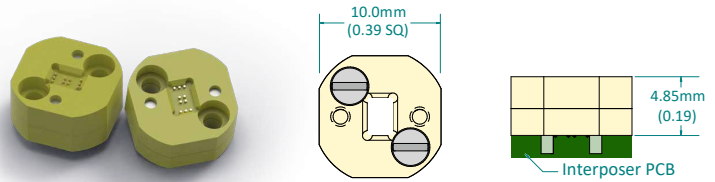
Robson Technologies, Inc.

Small Footprint Pogo Pin Test Sockets

Space Saving Performance:

Available at pitches approaching 0.2mm, RTI's small-footprint compression mount test sockets take the essential socket design elements and condense them into a tighter working area without compromising performance or usability.

All of the benefits to using traditional pogo pins still exist in these small solutions. Some customization options like embedded heat slugs, built in clamshell lids, non-metallic hardware, and relief cutouts for backside access are also available in many cases. Their compatibility with a variety of lid styles make these small scale solutions just as viable in every day hand test, optical inspection, micro probing, and pick-and-place handler test.



Small Scale Applications:

Sometimes the demand for small scale solutions is driven by the DUT's application and functionality and other times by nature of the test configuration and external components involved during test. These miniaturized test sockets are sought for:

- ♦ Matched footprint for specific auto-handlers
- ♦ Maintaining clearance of surrounding test area for access to SMT components or test heads
- ♦ Maximize number of test sites on burn-in boards
- ♦ Limited board layout space for socket mounting holes or tooling holes for alignment
- ♦ Mounted onto coupon or interposer boards for reflowing onto an application board

