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Find the *RTI RU0-039-48* at our website: *Click HERE*

Results Through Innovation

Robson Technologies Inc.

# RTI 900-1130/1133 Pogo Pin Sockets

## PRODUCT DATA SHEET

### OVERVIEW

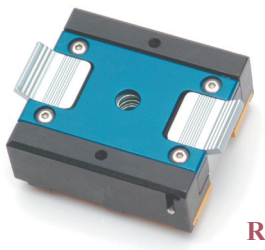
The RTI 900-1130/1133 pogo pin sockets are designed to meet most low pin count FA or engineering requirements including: bench test, liquid crystal analysis, ESD testing, photo-emission, back-side emission, micro-probing, characterization, and low-volume engineering / production test.

### FEATURES

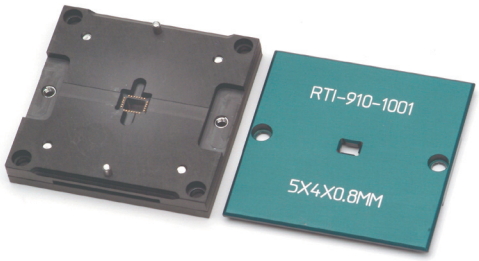
- Available for QFP, LLP, QFN, BGA, MicroSMD, SOIC and other packages from 1.0 mm to 12.0 mm body size
- Multiple lid styles available
- Center ground pins if required
- Several types of pogo pins available
- Available for custom packages and pad configurations
- Very low profile lid for micro-probing

### AVAILABLE OPTIONS

- Multiple center ground probes
- Open socket bases for back-side emission
- Heated sockets for liquid crystal analysis
- Low inductance pins for RF characterization and test
- High force pins for lead-free packages
- Pockets under sockets for component placement
- Multiple lid types (all fit the same base)
  - FA Screw down lid 910-1001-XX
  - Engineering Dual Latch Lid 910-1002-XX
  - Engineering/Production Push-Down Dual-Latch Clam Shell 910-1013-XX



RTI 910 - 1013 Push-Down Dual-Latch Clam Shell Lid



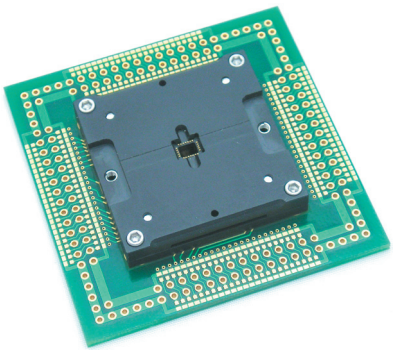

Socket with FA Screw Down Lid

### RTI MINI CARDS

RTI Compatible Mini-cards are available for almost all 900-1130/1133 sockets. The mini-cards can be used stand-alone, mounted to other RTI or customer DUT boards, or interface directly with RTI's pogo pin fixtures.

### FEATURES

- Small size: only 2.5 inches square
- Available with or without headers
- Ability to tie any pin to ground or V+ using solder bridges
- Space for filter capacitors
- Ability to add small 0402 SMT components between any pin and ground or V+
- Available with PGA pins that can be used in RTI's ZIF (zero-insertion-force) 25 x 25 PGA sockets



RTI Mini Card

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