



Ironwood
ELECTRONICS



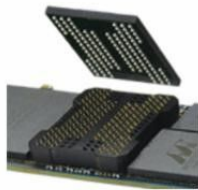
High Performance
Sockets & Adapters

Who we are and what we do

Ironwood Electronics offers high performance test sockets and adapters for both engineering and production use of semiconductor devices. IC packages covered include QFN, BGA, SOIC, QFP, LGA, WLCSP and other SMT packages. Our GHz line of sockets with 6 different contact technologies supports up to 110 GHz bandwidth, $\geq 0.2\text{mm}$ pitch, ≤ 10000 pins, 500K insertions and the smallest footprint in the industry.



Sockets



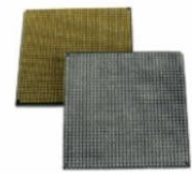
Grypper



Imperium



Board-to-Board
Connector



Adapters

Some of our new products are:

- Imperium desktop thermal control system (-40 to +150C) for accurate device characterization
- New micro-spring pin sockets with 50+ GHz bandwidth and up to 125,000 insertions
- Optimized thin elastomer sockets with ultra-high bandwidth >90 GHz
- New additions to true Zero-Footprint Grypper sockets
- Surface mountable elastomer sockets with near zero footprint
- PCB technologies supporting chip obsolescence and availability issues
- Custom high-performance board-to-board interconnects

Custom designs are our specialty. For more information on the right product needed for your upcoming project, please contact us directly or schedule a virtual meeting. We will find a solution for your company, just as we have for so many of our customers.

High Performance Sockets & Adapters

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