

PariPoser® Sockets Solderless Interconnection for Production Applications

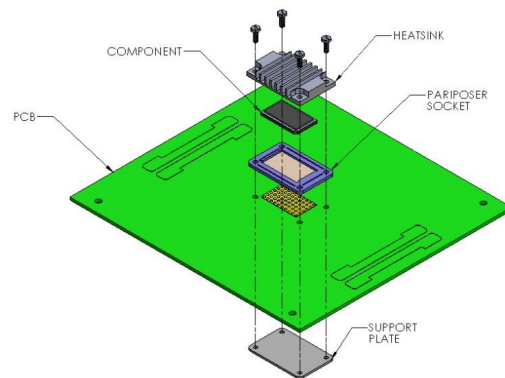
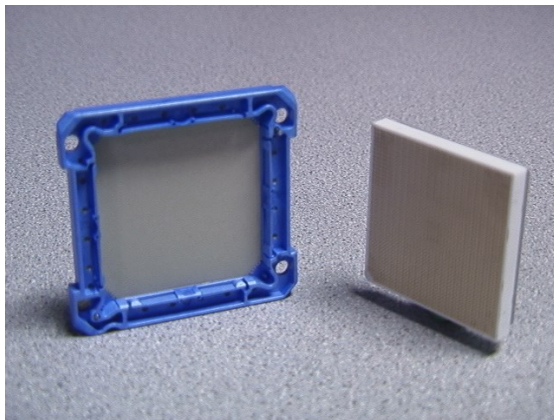
● **Working in Today's World** means that the variety of electronic devices are much larger, smaller, faster, smarter, and far more complex than ever before.

The need for packaged devices operating at very high frequencies presents a new set of challenges in both the test and production environments.

Paricon Technologies, provides a state of the art family of high performance contact materials, specifically designed for the advanced needs of the electronic industry.

Soldering a device to the PCB can create challenges for maintenance, rework, and yield. The PariPoser socket provides a solution by mechanically compressing the device through the PariPoser contact to the PCB. The PariPoser contact greatly reduces the stress on the solder ball due to shock, vibration and thermal cycling commonly occurring in device application. This is particularly relevant for larger devices with significant I/O count.

By using a PariPoser Socket, true system cost may be greatly reduced.



● FEATURES AND BENEFITS.....

- High Bandwidth (>70GHz)
- Low Profile (<0.4mm)
- Fine Pitch (<0.2mm)
- Low Loss (<0.3dB@40GHz)

● Markets....

- Telecom
- Computer
- Instrumentation
- Medical
- Automotive
- Military
- Space

● Applications....

- Board to Board
- Memory
- Processor
- Test Fixtures
- Military Equipment
- Ground and Flight Space Application

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PariPoser® Interconnect Technology

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