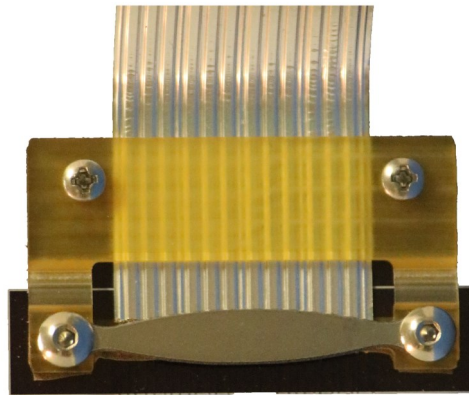




Connection Technology
For a Connected World

Solder Free Ribbon Cable-to-Board Connector



Paricon Introduces Solder Free, Separable, High Performance Ribbon Cable-to-Board Connector Family*

*Patent applied for

Paricon has developed a ribbon cable to board connector system that introduces minimal signal degradation between the cable and the PWB. Assembly is solder free and the wire preparation is performed by stripping and bending the wires using standard tooling. Features are provided to assure alignment of the wires with the traces on the PWB. An incorporated molded strain relief retains the ribbon cable to the connector body. The capability can be applied to a wide range of ribbon geometries. The PariPoser[®] contact is used to assure a reliable interface between the ribbon cable wires and the board traces.

● Specifications

- * Solder Free Assembly
- * High Bandwidth (>80GHz)
- * Low RF Loss (<0.3db @ 40GHz)
- * Low Profile (4.8 mm)
- * Low Interface Resistance (<10 milliohms)

The PariPoser contact system is the only particle based elastomeric conductive film that is qualified and proven for long term use in communication, computer, instrumentation and other demanding applications.

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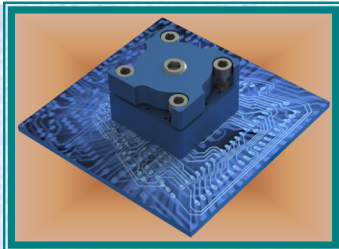
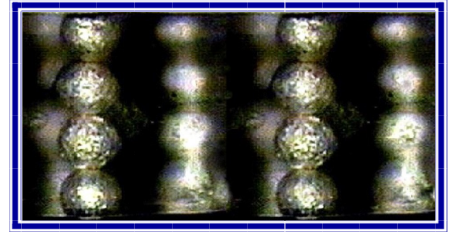
www.paricon-tech.com

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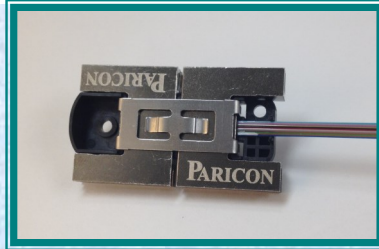
HIGH PERFORMANCE



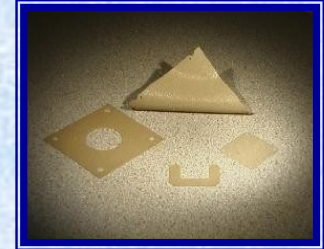
BALLWIRE[®] CONTACTS CONNECT-
FINE PITCH AT 50 GHz+



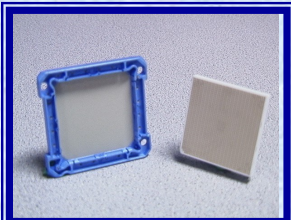
APPLICATION SOCKETS



OPTICAL TRANSCEIVER SOCKETS



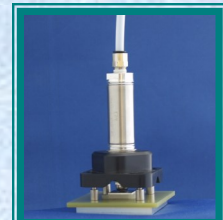
CUSTOM INTERPOSERS



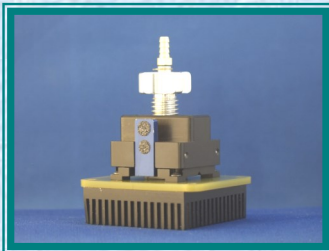
PRODUCTION SOCKETS



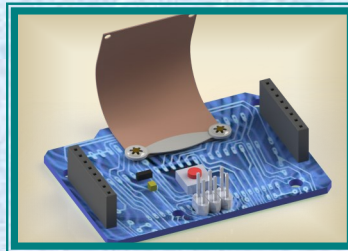
CUSTOM SOCKETS



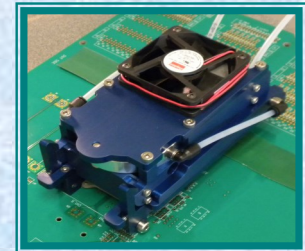
AIR CLAMP SOCKETS



CALIBRATED LOAD SOCKETS



FLEX-TO-BOARD INTERCONNECT



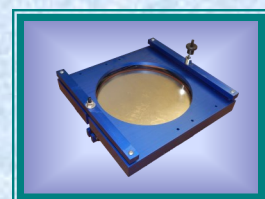
CUSTOM FIXTURES



BGA TEST SOCKETS



FLUIDIC DEVICE SOCKETS



WAFER SCALE CONTACTORS

A PROVEN HIGH PERFORMANCE APPROACH TO:

- **CONNECT DEVICES IN A TEST AND BURN-IN ENVIRONMENT**
- **LOW LOSS PERFORMANCE AT ALL LEVELS OF INTERCONNECTION**
- **CUSTOM INTERCONNECTIONS FOR IC'S IN TEST/PRODUCTION EQUIPMENT**

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