



RF TEST SOCKETS w/ REPLACEABLE CONTACT STRIPS

FEATURES:

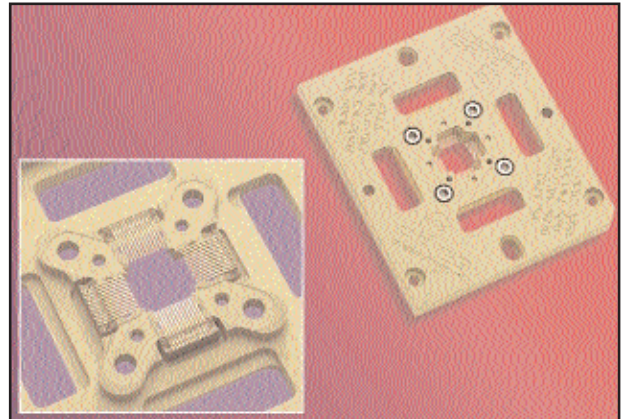
- User replaceable contact strips for decreased down-time.
- Same high frequency performance of our standard Microstrip contacts.
- Available in lead pitches from .4mm to 5.0mm.
- Easy to use removal and insertion tool shipped with every order.
- Replaceable contact strips available in just 1 week.
- Socket alignment pins provide accurate socket location to test board.
- Frequency response data available up to 19GHz.

SPECIFICATIONS:

- Socket body material is either PEEK or Torlon PAI.
- Hardware is stainless steel.
- Contact resistance: < 70 milliohms.
- Contact inductance: 0.01nH.
- Estimated contact life: 500,000 cycles.
- Contact force: Consult factory
- Insertion Loss: < 1dB to 16.7 Ghz(@ 0.50mm pitch)

MOUNTING CONSIDERATIONS:

- Suggested mounting hole size = .120" (3.05m) 4 places for #4-40 screws.
- Suggested locating pin hole size = .063" (1.6m) 4 places.
- Suggested test board plating: 30µ inches minimum hard gold over 50µ" minimum Nickel.



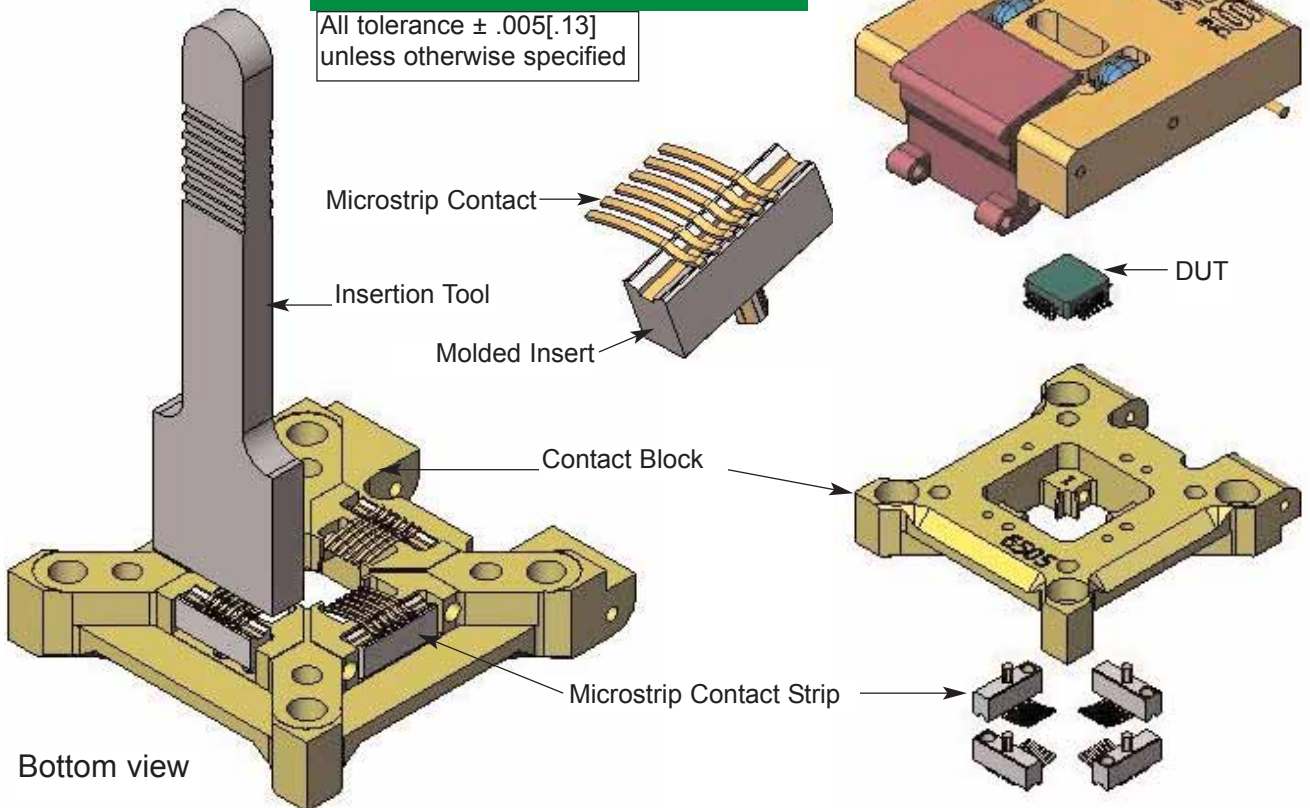
Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

ORDERING INFORMATION

CONSULT FACTORY

ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerance $\pm .005$ [.13]
unless otherwise specified



Bottom view

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