High-Temp (up to 250°C) RF Test Socket with Replaceable Contact Strips

FEATURES
- User replaceable patented Microstrip™ contacts which lie flat on the DUT board, and becomes part of the transmission line decreasing down-time
- Same high-frequency performance of our standard Microstrip™ contacts
- Available in lead pitches from 0.4mm to 5.0mm
- Easy-to-use removal / insertion tool shipped with every order
- Replaceable contact strips available in just one week
- Socket alignment pins provide accurate socket location to test board
- Frequency response data available up to 19GHz

GENERAL SPECIFICATIONS
- SOCKET BODY MATERIAL: either PEEK or Torlon® PAI
- HARDWARE: Stainless Steel
- CONTACT RESISTANCE: <70 mΩ
- CONTACT INDUCTANCE: 0.01nH
- CURRENT RATING: 4A (max.)
- ESTIMATED CONTACT LIFE: 500,000 cycles
- CONTACT FORCE: Consult Factory
- INSERTION LOSS: <1dB to 16.7GHz (at 0.50mm pitch)
- OPERATING TEMPERATURE: -40°C to 200°C (or 250°C upon request)

MOUNTING CONSIDERATIONS
- SUGGESTED MOUNTING HOLE SIZE: 0.120 [3.05] 4 places for #4-40 Screws
- SUGGESTED LOCATING PIN HOLE SIZE: 0.063 [1.6] 4 places
- SUGGESTED TEST BOARD PLATING: 30µ min. hard Au over 50µ min. Ni

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