

RC Springprobe™



Scalable Solutions for LGA, BGA and Board Connections Down to .4mm Pitch

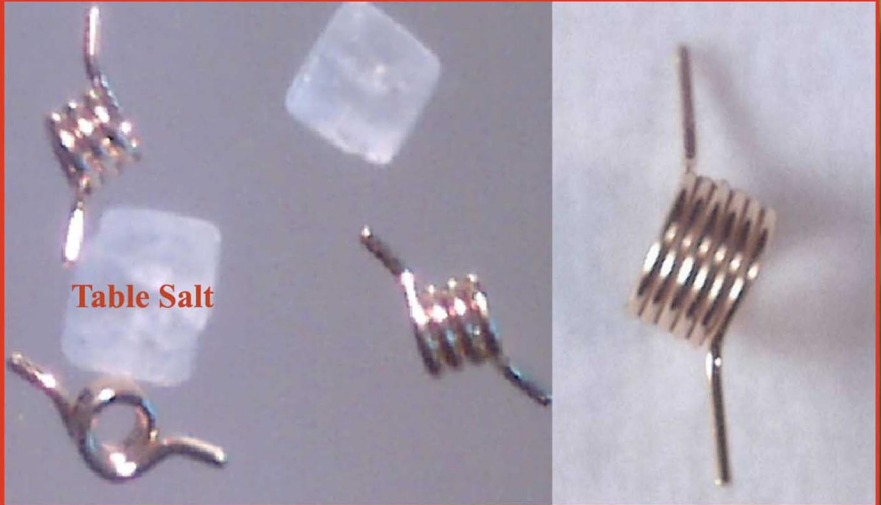


The Ultimate in Flexibility for Custom Multi-GHz Test Sockets & Connector

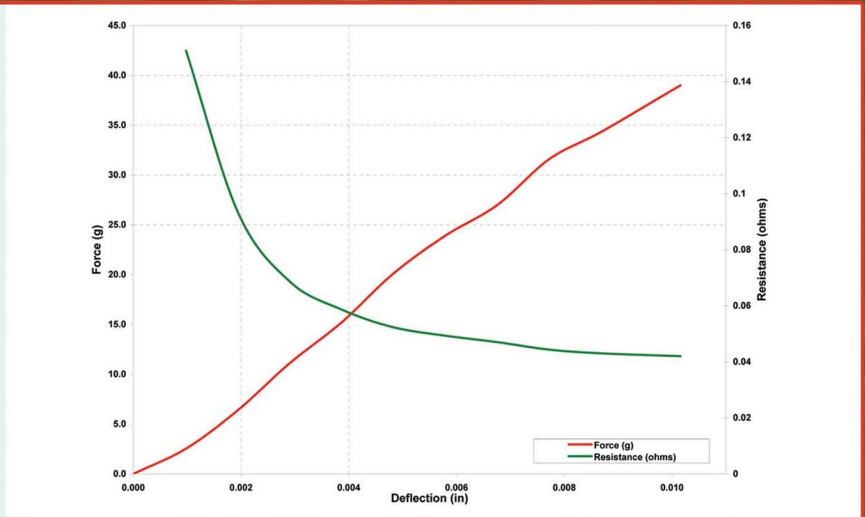
Density & Scalability
 Down to .4mm Pitch in Area Array
 As short as .9mm Mated Height
 Infinite Variations in Length, # of Coils,
 Diameter & Wire Diameter

Bandwidth & Electrical Performance
 As high as 37 GHz at -1dB
 As low as .5 nH Self-Inductance

Cost & Simplicity
 Simple Wire Form Shape
 Standard Metallurgy, Materials, Plating
 Modular Design for Easy Repair/Maintenance



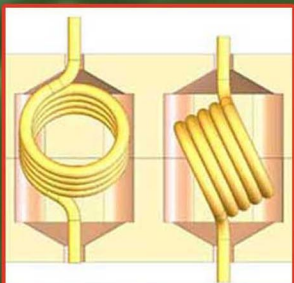
AC Performance at .5mm Pitch



Force vs. Deflection vs. Resistance at .8mm Pitch

Scalable Design For Optimal Performance

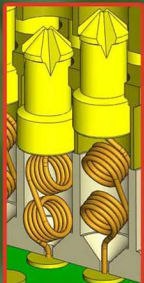
RC Springprobe Only



With Element



2-Coil Version



**Production Proven
 In Advanced Applications**