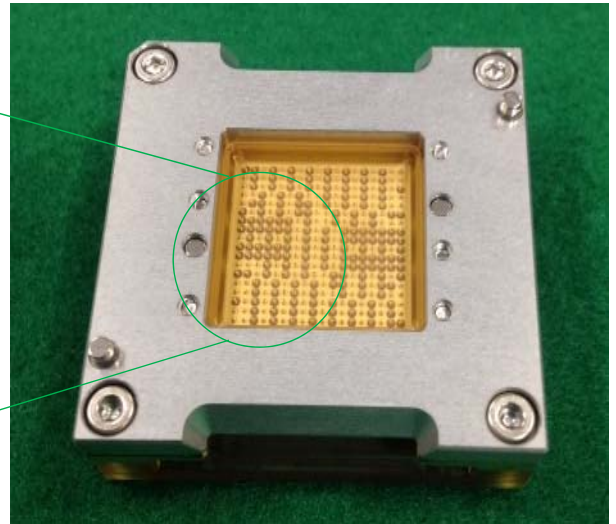
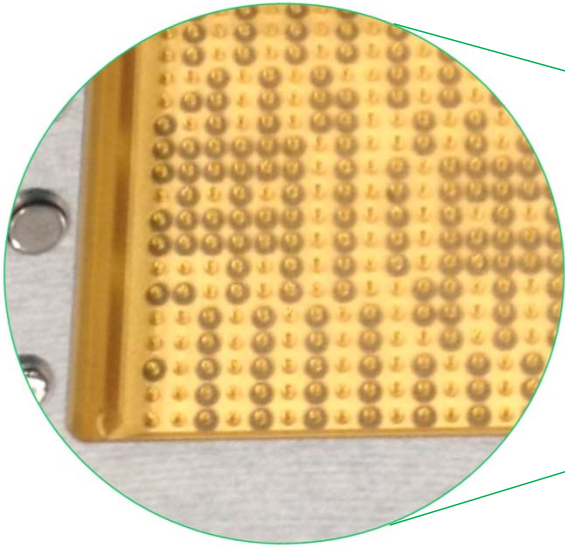


80GHz Socket

High Frequency 80GHz, Coaxial Spring Probe IC Socket



Major features

- $Z_0=50\Omega$ complete Coaxial IC socket
- Ideal signal terminal assignment with Coaxial and GND matrix for socket design
- Frequency performance 80GHz at -1dB (S21)
Actual measurement data.
- Available for 1.0, 0.8 and 0.5mm contact pitch

We Solve Your Interconnect Challenges.



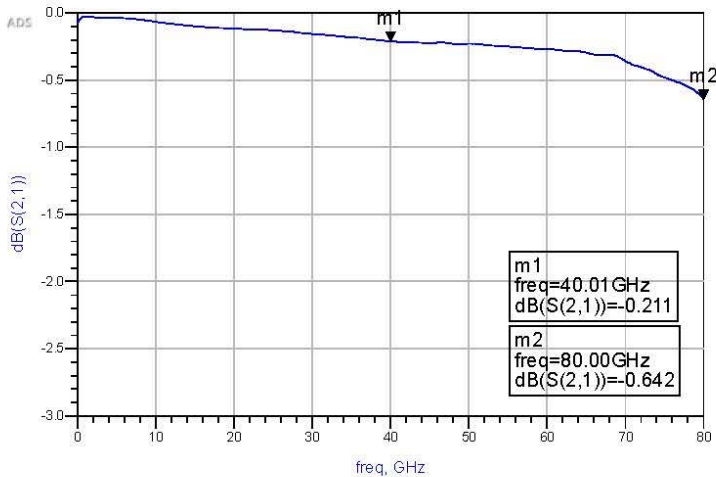
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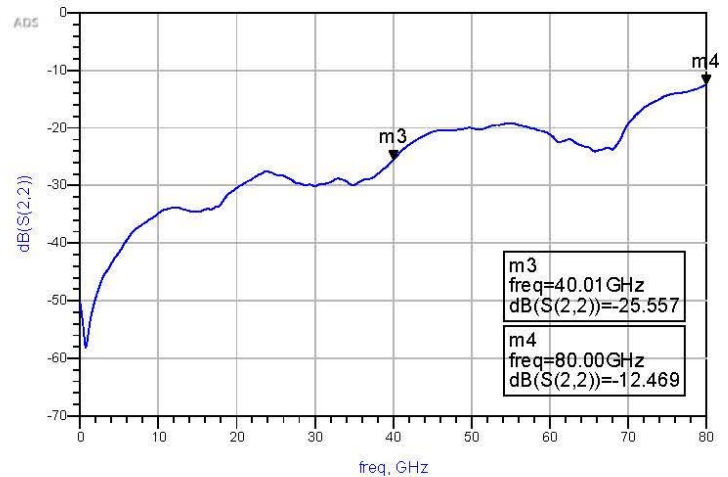
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Coaxial Spring Probe IC socket @0.5mm pitch

Insertion loss

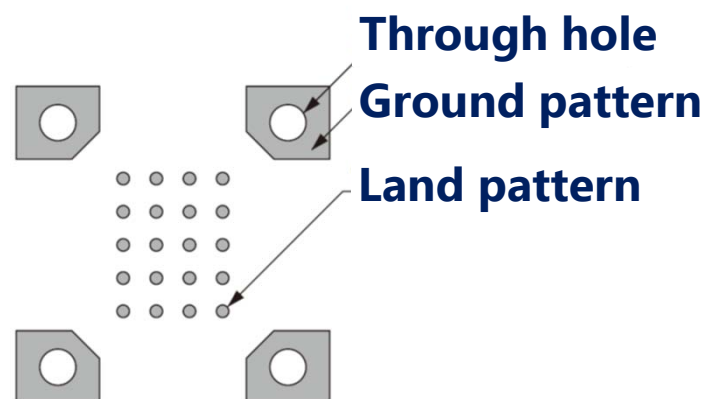
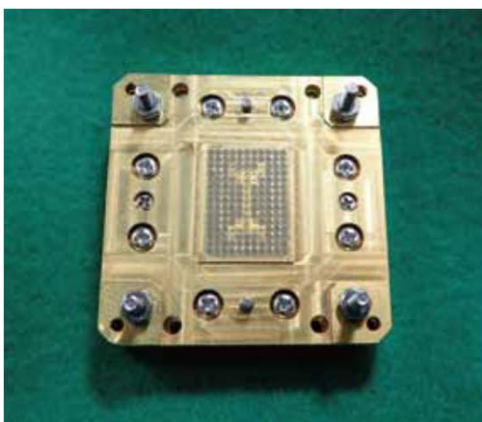


Return loss



(Actual measurement data)

- GND pattern locating and High-frequency patterning on PCB
- PCB GND is assigned to IC GND each. By patterning to GND for through-hole of mounting IC socket, It is possible to assure stable GND between "IC socket" and "PCB"



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