

Mechanical Spec.

- Spring Force : .65oz (18.5g) @ .0118 (0.30mm)
- Recommended travel : .0118 (0.30mm)
- Full travel : .0157(0.40mm)
- Material : Plunger- Hardened BeCu / Au plated
Barrel - Phosphor bronze / Au plated
Spring - Music wire / Au plated

Electrical Spec.

- Current Rating : 0.5A Continuous
- Probe Resistance : Less than 50mohm
- Self Inductance : 0.18nH
- Capacitance : 0.29pF
- Bandwidth : 14.42GHz @ -1.096dB
(Dielectric material : ULTEM1000)
- Mutual Inductance : 0.09nH
- Propagation Delay : 12.72ps

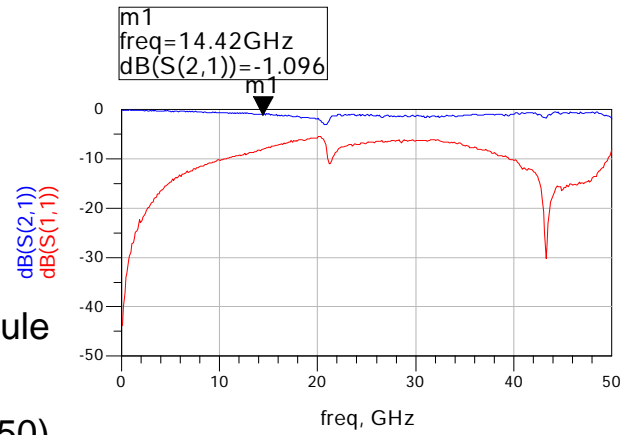
Electrical measure system

Measuring Equipment

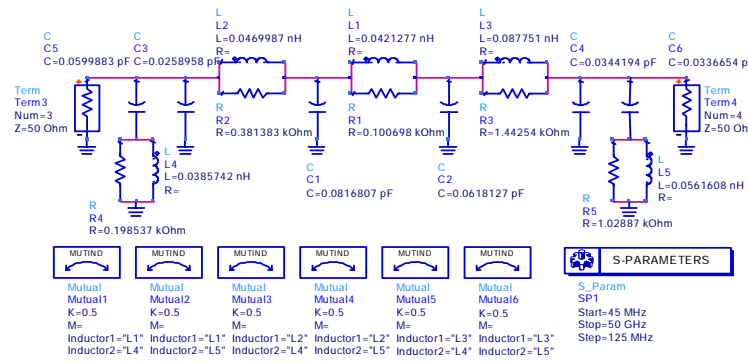
: Agilent 8510C network analyzer.
Hewlett-Packard 54750A TDR module

Measuring JIG

: LEENO Probe station. (LN JIG-R-050)



- S-parameter (S11&S21) -



- Equivalent-circuit model -