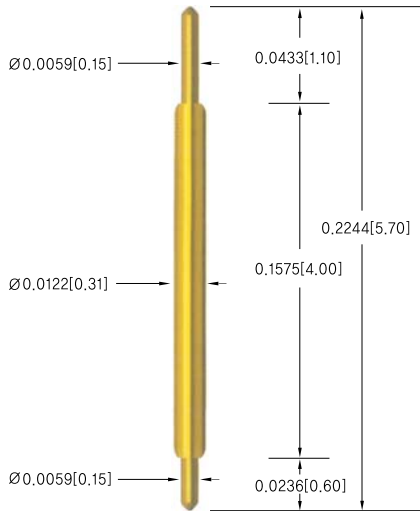


DB445AR2 / DB182CAR

• DB445AR2

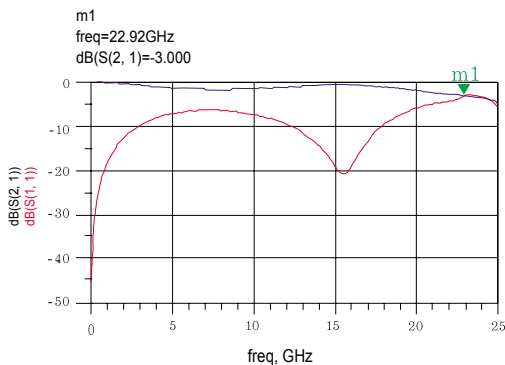


▪ Mechanical Spec.

Spring Force : .72oz (20.3g) @ .0197 (0.50mm)
 Recommend travel : .0197 (0.50mm)
 Full travel : .0315 (0.80mm)
 Material : Plunger - Hardened BeCu / Au plated
 Barrel - Phosphor bronze / Au plated
 Spring - Music wire / Au plated

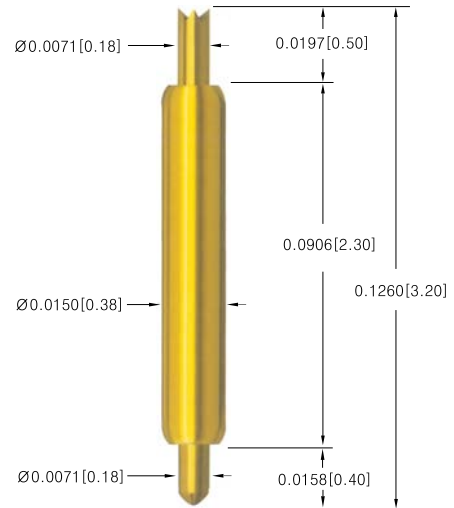
▪ Electrical Spec.

Current Rating : 0.5A Continuous
 Leeno RF test fixture for S-parameter/TDR/ADS data
 Self Inductance : 1.21nH Capacitance : 1.29pF
 Bandwidth : 22.92GHz Propagation Delay : 48.83ps



S-parameter

• DB182CAR

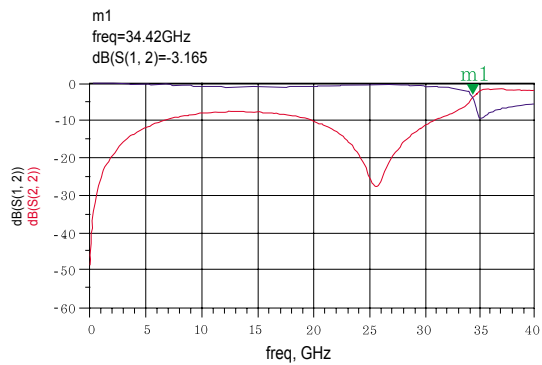


▪ Mechanical Spec.

Spring Force : .56oz (16.0g) @ .0177 (0.45mm)
 Recommended travel : .0177 (0.45mm)
 Full travel : .0236 (0.57mm)
 Material : Plunger - Hardened BeCu / Au plated
 Barrel - Phosphor bronze / Au plated
 Spring - Music wire / Au plated

▪ Electrical Spec.

Current Rating : 0.5A Continuous
 Leeno RF test fixture for S-parameter/TDR/ADS data
 Self Inductance: 0.99nHC Capacitance : 0.75pF
 Bandwidth : 34.42GHz Propagation Delay : 24.44ps



S-parameter

- All specifications subject to change without notice.
- All dimensions are in inches[mm].
- All spring forces in ounces[grams].