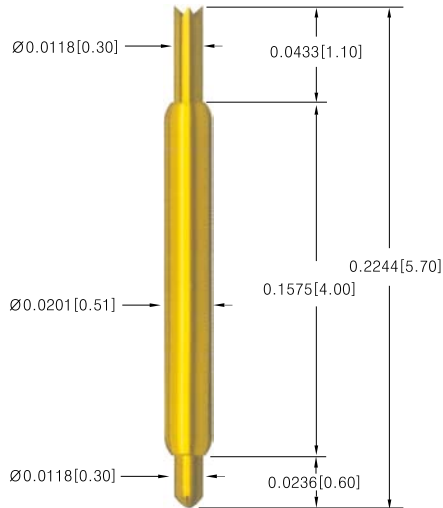


**DB249CAR / DB182CS**

• **DB249CAR**

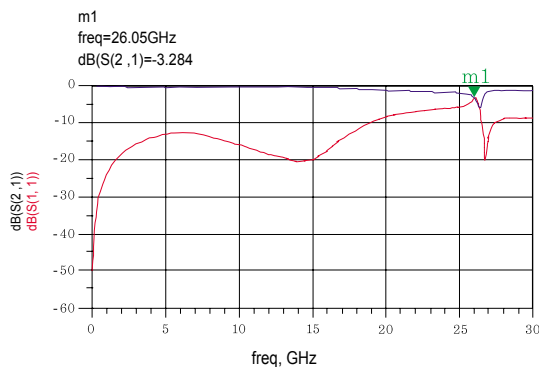


▪ **Mechanical Spec.**

Spring Force : .81oz (23.0g) @ .0256 (0.65mm)  
 Recommend travel : .0256 (0.65mm)  
 Full travel : .0394(1.00mm)  
 Material : Plunger - Hardened BeCu / Au plated  
 Barrel - Phosphor bronze / Au plated  
 Spring - Music wire / Au plated

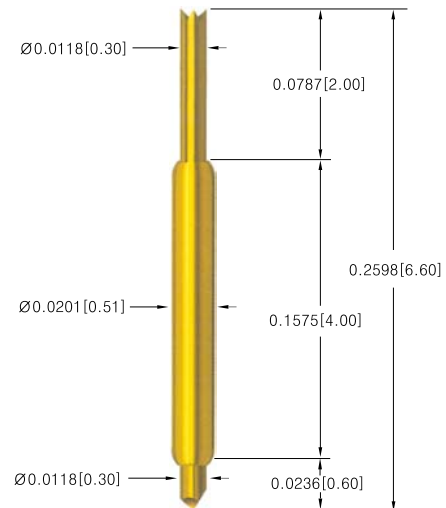
▪ **Electrical Spec.**

Current Rating : 1.0A Continuous  
 Leeno RF test fixture for S-parameter/TDR/ADS data  
 Self Inductance : 1.47nH    Capacitance : 0.99pF  
 Bandwidth : 26.05GHz    Propagation Delay : 44.9ps



S-parameter

• **DB183CS**

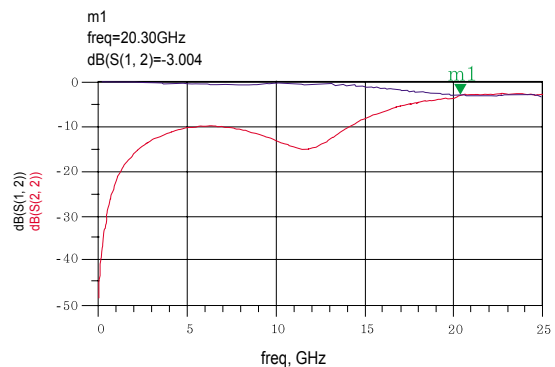


▪ **Mechanical Spec.**

Spring Force : .67 oz. (19.1 g) @ .0236 (0.60 mm)  
 Recommended travel : .0236 (0.60mm)  
 Full travel : .0335 (0.85mm)  
 Material : Plunger - Hardened BeCu / Au plated  
 Barrel - Phosphor bronze / Au plated  
 Spring - Stainless wire / Au plated

▪ **Electrical Spec.**

Current Rating : 1.0A Continuous  
 Leeno RF test fixture for S-parameter/TDR/ADS data  
 Self Inductance : 1.06nH    Capacitance : 0.96pF  
 Bandwidth : 20.30GHz    Propagation Delay : 60.55ps



S-parameter