C.C.P. Contact Probes Co., Ltd

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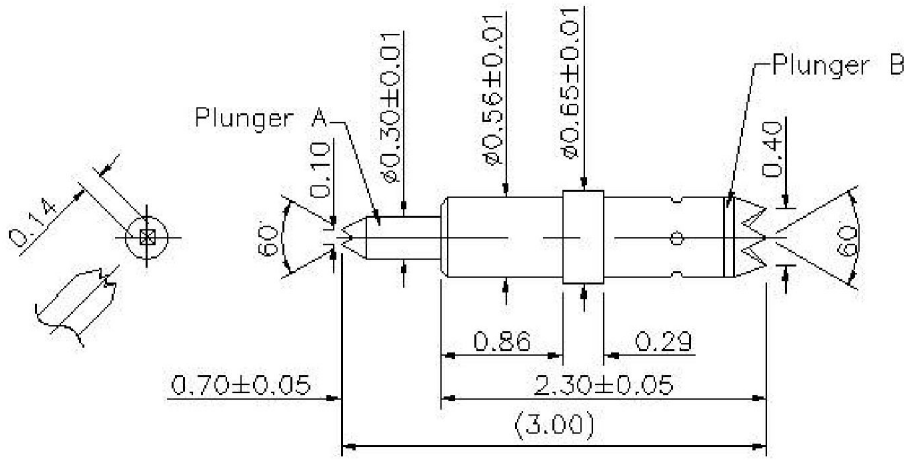


Material & Finishes

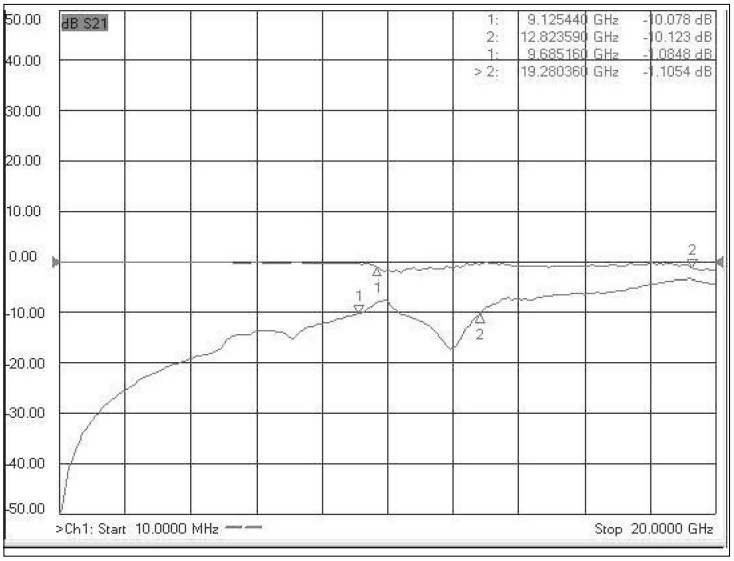
- Plunger A : Hardened BeCu Plated with Hard Gold (80μ") over Nickel
- Plunger B : Hardened SK4 Plated with Hard Gold (80μ") over Nickel
- Plated Barrel : Brass Plated with Hard Gold (20μ") over Nickel
- Plated Spring : Music Wire (SWP) Flashed with Hard Gold over Nickel

Electrical Characteristics

- Current Rating : 4 A Continuous
- DC Resistance : ≤ 50 mΩ (AVG)
- Characteristic Impedance : 50 Ω
- Insertion Loss: 19.28GHz@-1dB
- Return Loss: 12.8GHz@-10dB

Mechanical

- Full Stroke : 0.70 mm
- Durability : 200K cycles (minimum)
- Spring Force : 31g ±20% at 0.50 mm
- Recommend Travel : 0.50 mm



Electrical Measuring Equipment

- Agilent Network Analyzer N5230A 【10MHz to 20GHz】

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