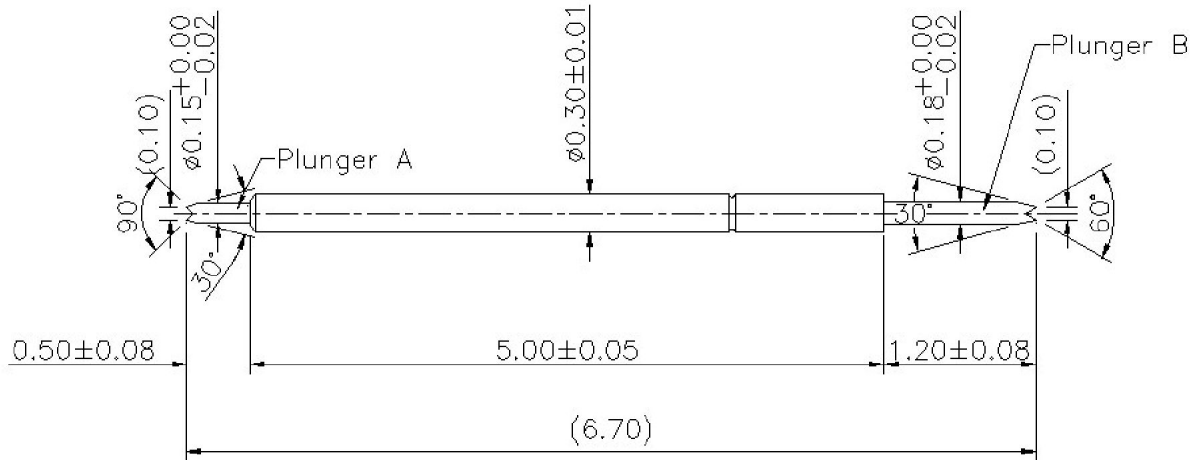




DE1-030FF50-03



Material & Finishes

- Plunger A : Hardened BeCu Plated with Hard Gold (40 μ "") over Nickel
- Plunger B : Hardened SK4 Plated with Hard Gold (75 μ "") over Nickel
- Plated Barrel : Phosphor Bronze Plated with Hard Gold (50 μ "") over Nickel
- Plated Spring : Music Wire (SWP) Flashed with Hard Gold over Nickel

Electrical Characteristics

- Current Rating : 1 A Continuous
- DC Resistance : $\leq 100 \text{ m}\Omega$ (AVG)
- Characteristic Impedance : 50 Ω
- Insertion Loss: 3.98GHz@-1dB
- Return Loss: 1.81GHz@-10dB

Mechanical

- Full Stroke : 1.00 mm
- Durability : 200K cycles (minimum)
- Spring Force : 22.6g $\pm 20\%$ at 0.70 mm
- Recommend Travel : 0.70 mm

Electrical Measuring Equipment

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

