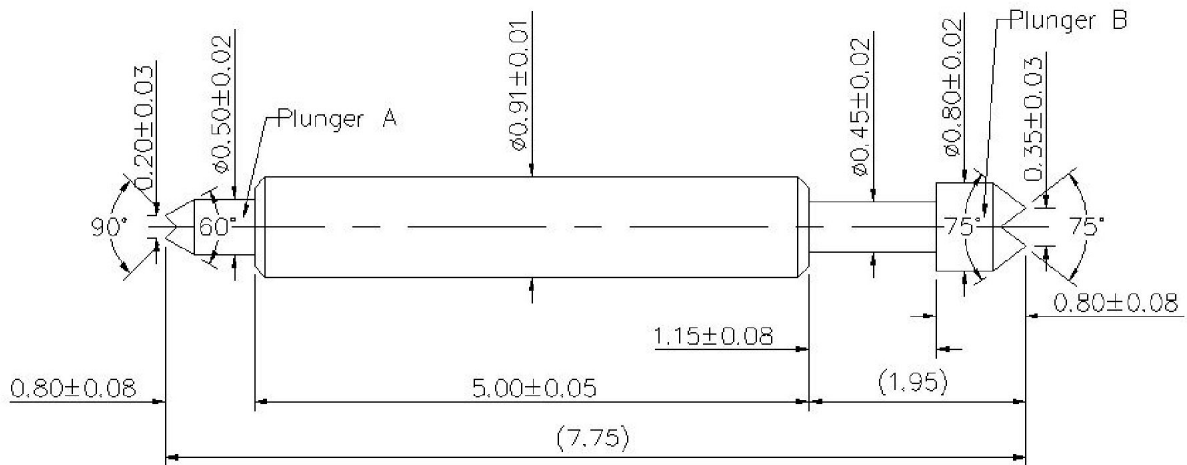




DE1-091FF50-010



Material & Finishes

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

Electrical Characteristics

- Current Rating : 0.5 A Continuous
- DC Resistance : $\leq 50 \text{ m}\Omega$ (AVG)
- Characteristic Impedance : 50 Ω
- Insertion Loss: 7.50GHz@-0.91dB
- Return Loss: 6.54GHz@-10dB

Mechanical

- Full Stroke : 1.75 mm
- Durability : 200K cycles (minimum)
- Spring Force : 35g $\pm 20\%$ at 1.15 mm
- Recommend Travel : 1.15 mm

Electrical Measuring Equipment

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

