

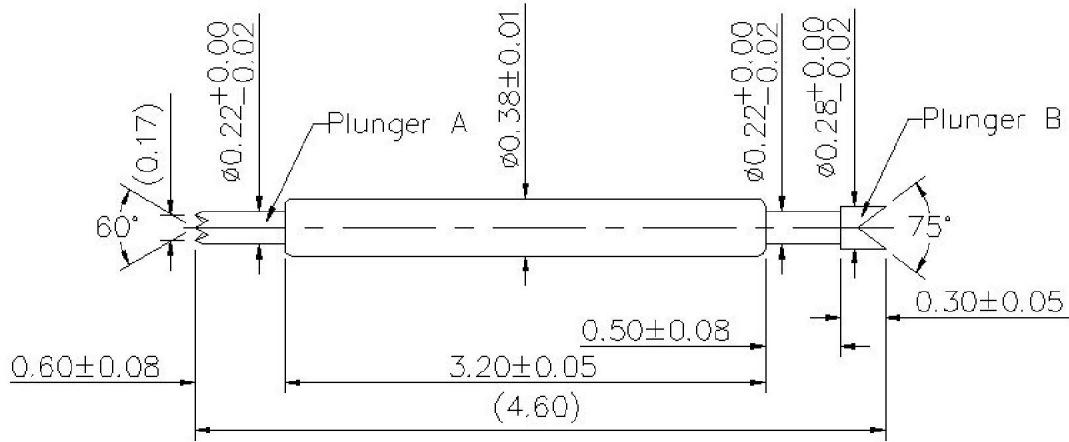


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DE1-038FF32-010



Material & Finishes

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

Electrical Characteristics

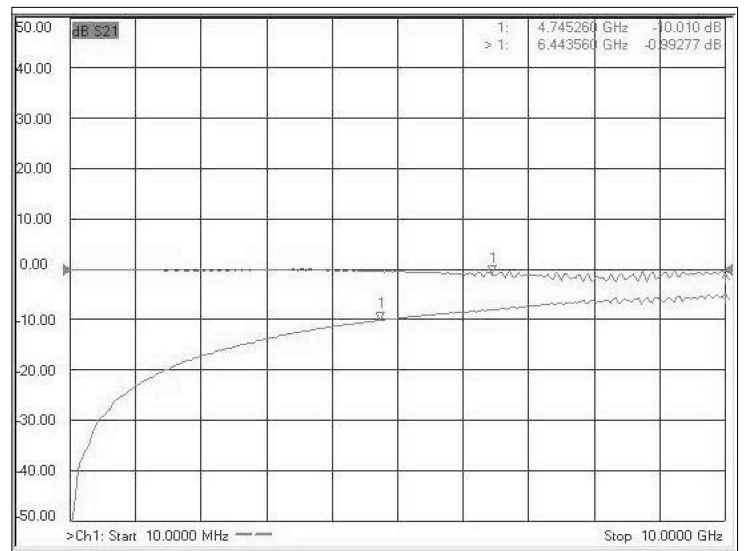
- Current Rating : 3 A Continuous
- DC Resistance : ≤ 100 m Ω (AVG)
- Characteristic Impedance : 50 Ω
- Insertion Loss: 6.44GHz@-0.99dB
- Return Loss: 4.74GHz@-10dB

Mechanical

- Full Stroke : 0.70 mm
- Durability : 200K cycles (minimum)
- Spring Force : 25g $\pm 20\%$ at 0.65 mm
- Recommend Travel : 0.65 mm

Electrical Measuring Equipment

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



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