

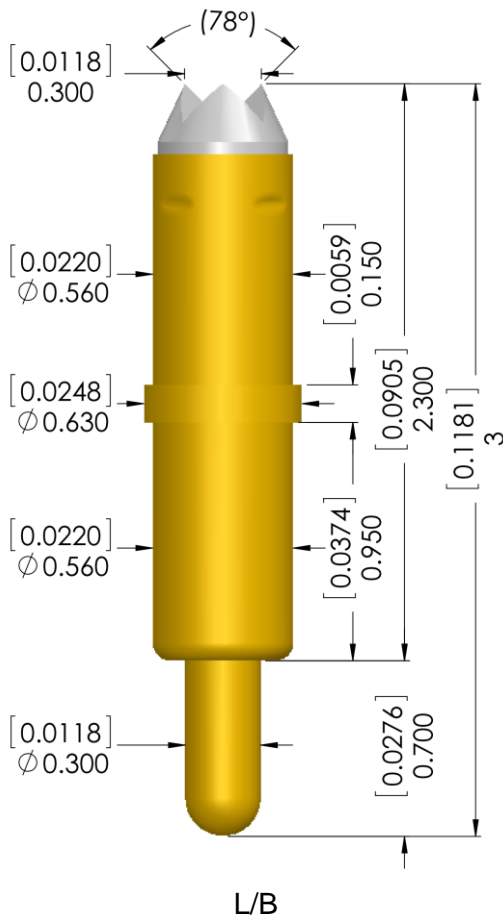


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PE4-056DF20-03F0

Device



L/B

Electrical Analysis Tools

- Agilent Network Analyzer E5071C
- Tektronix DSA8200
- HFSS, ADS, Q3D, Designer

Electrical Characteristics

- Current Rating : 1A Continuous
- Contact Resistance : <75mΩ (AVG)
- Characteristic Impedance : 33.80Ω
- Insertion Loss: -1dB@18.79GHz
- Return Loss: -20dB @2.14GHz
- Time Delay: 18.90psec
- Loop Inductance: 0.64nH
- Capacitance: 0.56pF

Material & Finishes

- Device Side Plunger :Pd alloy
- L/B Side Plunger :BeCu alloy with Au plated
- Barrel :Brass alloy with Au plated
- Spring : SUS with Au plated
- Spring : SUS with Au plated

Mechanical

- Full Travel : 0.70mm
- Recommended Travel : 0.45mm
- Spring Force : 45g ±20% at 0.45mm
- Durability : 200K cycles (minimum)
- Operating Temp. : -55°C~150°C

