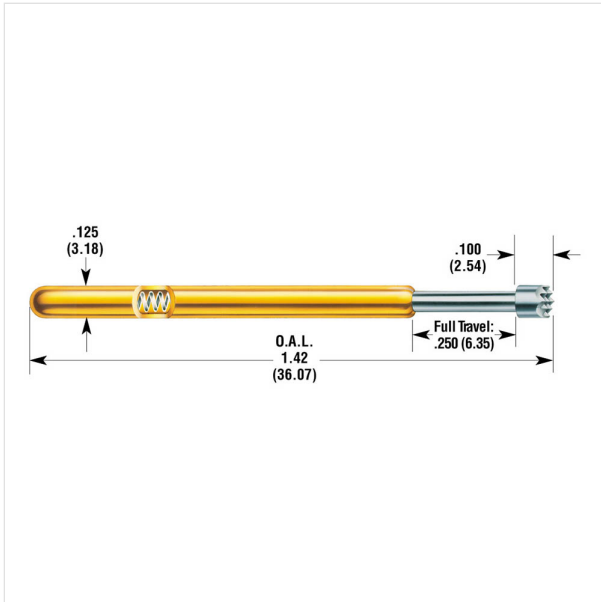


## SPA-5

### Replaceable Probe

Product Family: SPA



#### Mechanical:

**Test Center (mil):** 187

**Test Center (mm):** 4.75

**Overall Length (mil):** 1,420

**Overall Length (mm):** 36.07

**Full Travel (mil):** 250

**Full Travel (mm):** 6.35

**Recommended Travel (mil):** 167

**Recommended Travel (mm):** 4.24

**Mechanical Life (no of cycles):** 2,000,000

#### Thermal:

**Max Operating Temp (°C):** 85

**Min Operating Temp (°C):** -55

**Operating Temperature Remark:** up to +105°C for Ultra High Spring, up to +150°C for Standard Spring

#### Electrical:

**Current Rating (Amps):** 8

**Average Probe Resistance (mOhm):** 50

#### Materials & Finishes:

**Plunger Material:** Heat-treated BeCu, Rhodium plated over hard Nickel

**Barrel Material:** Work-hardened Nickel Silver, Gold plated over hard Nickel

**Ball Material:** Brass, Gold plated

#### Springs

Force Type - Preload in oz (g) - Rec. Travel in oz (g) -

#### Spring Material

Ultra High - 12.90 (366.00) - 48.00 (1361.00) - BeCu, Silver plated

Standard - 6.13 (174.00) - 16.00 (454.00) - Stainless Steel, Silver plated

Light - 1.96 (56.00) - 3.50 (99.00) - Music Wire, Gold plated

#### Body Type

Straight

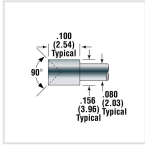
Pylon Bend

## TIPS:

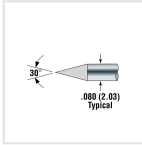
Tip Materials: BeCu

## Tips:

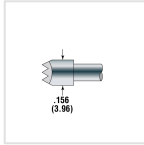
SPA-5A



SPA-5B

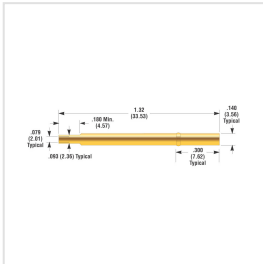


SPA-5H



## Related Products:

SPR-5W



SPR-5W-1

