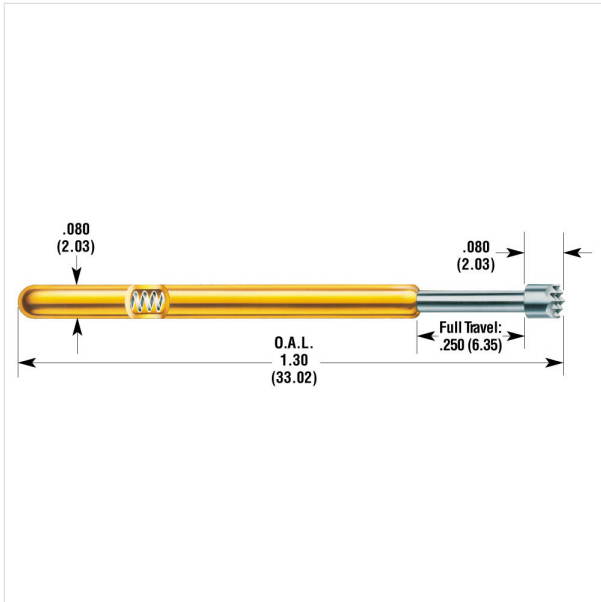


SPA-3

Replaceable Probe

Product Family: SPA



Mechanical:

Test Center (mil): 125
Test Center (mm): 3.18
Overall Length (mil): 300
Overall Length (mm): 33.02
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 +150°C for Alternate and Ultra High Springs

Electrical:

Current Rating (Amps): 6
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

Standard - 1.60 (45.00) - 4.50 (128.00) - BeCu, Silver plated

Alternate - 2.52 (71.00) - 6.50 (184.00) - Stainless Steel, Silver plated

Ultra High - 4.18 (119.00) - 11.66 (332.00) - Stainless Steel

Body Type

Straight

Pylon Bend

