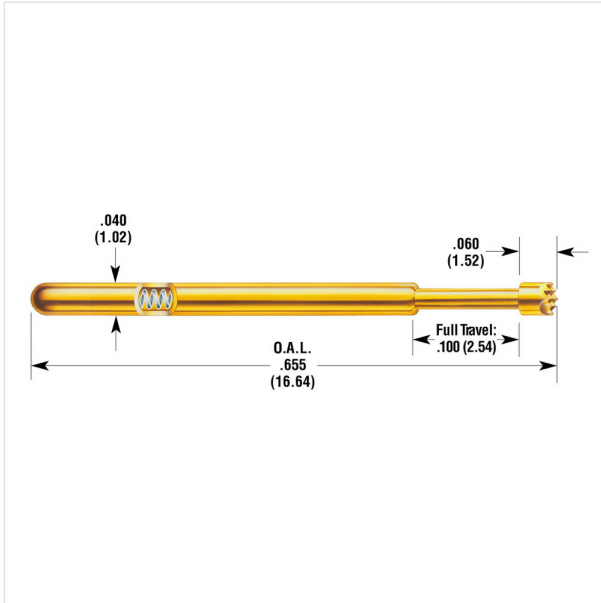


HPA-1

Product Family: HPA

Ostby Barton: IP40



Mechanical:

Test Center (mil): 75

Test Center (mm): 1.91

Overall Length (mil): 655

Overall Length (mm): 16.64

Full Travel (mil): 100

Full Travel (mm): 2.54

Recommended Travel (mil): 67

Recommended Travel (mm): 1.70

Mechanical Life (no of cycles): 1,000,000

Thermal:

Max Operating Temp (°C): 150

Min Operating Temp (°C): -55

Electrical:

Current Rating (Amps): 3

Average Probe Resistance (mOhm): 35

Springs

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

Spring Material

Standard - 1.10 (31.00) - 2.50 (71.00) - Stainless Steel, Silver plated

Alternate - 1.30 (37.00) - 4.50 (128.00) - Stainless Steel, Silver plated

Materials & Finishes:

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

Barrel Material: Work-hardened Phosphor Bronze, Gold plated over hard Nickel

