

Part Number:TD38FC35G-3.1MM

0.5mm[0.020inch] test pitch

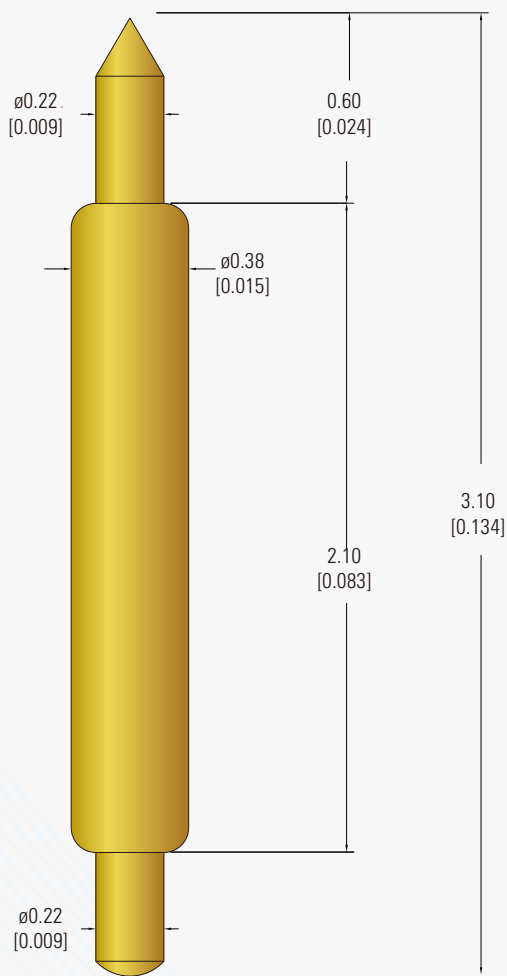
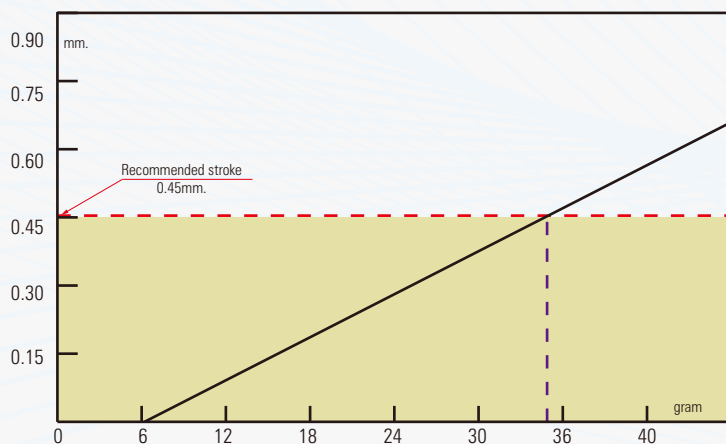
Probe Specifications

Minimum Center:	0.5mm[0.020inch]
Full Stroke:	0.6mm[0.024inch]
Recommended Stroke:	0.45mm[0.018inch]
Spring Force:	35g[1.235oz]
Impedance:	<100milliohms
Current:	1Amp
Temperature:	0°C to 140°C [32°F to 284°F]
Spring Life:	200K cycles
Diameter Tolerance:	±0.01mm[±0.39mil]
Length Tolerance:	±0.10mm[±3.93mil]
Straightness Tolerance:	0.05mm[±1.97mil]

Materials Specifications

Plunger:	SK-4, BeCu, Au plating treatment
Spring:	Music wire, Au plating treatment
Barrel:	Phosphor Copper, Au plating treatment

Spring Force



Probe mm.[inch]