

Part Number:TOP050

1.27mm[0.050inch] test pitch

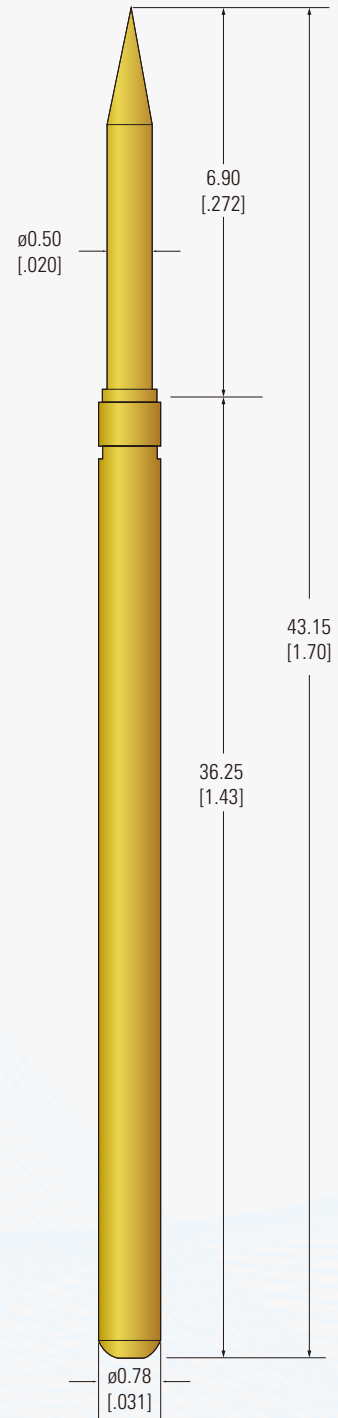
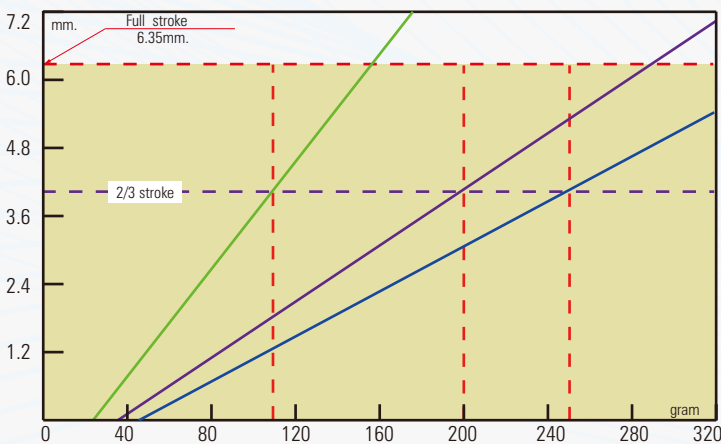
Probe Specifications

Minimum Center:	1.27mm[0.050inch]
Full Stroke:	6.35mm[0.25inch]
Recommended Stroke:	4.25mm[0.167inch]
Spring Force:	200g[7.054oz]
Impedance:	20milliohms
Current:	3Amp
Temperature:	-55°C to 120°C [-67°F to 248°F]
Spring Life:	1000K cycles
Diameter Tolerance:	±0.01mm[±0.39mil]
Length Tolerance:	±0.10mm[±3.93mil]
Straightness Tolerance:	0.05mm[±1.97mil]

Materials Specifications

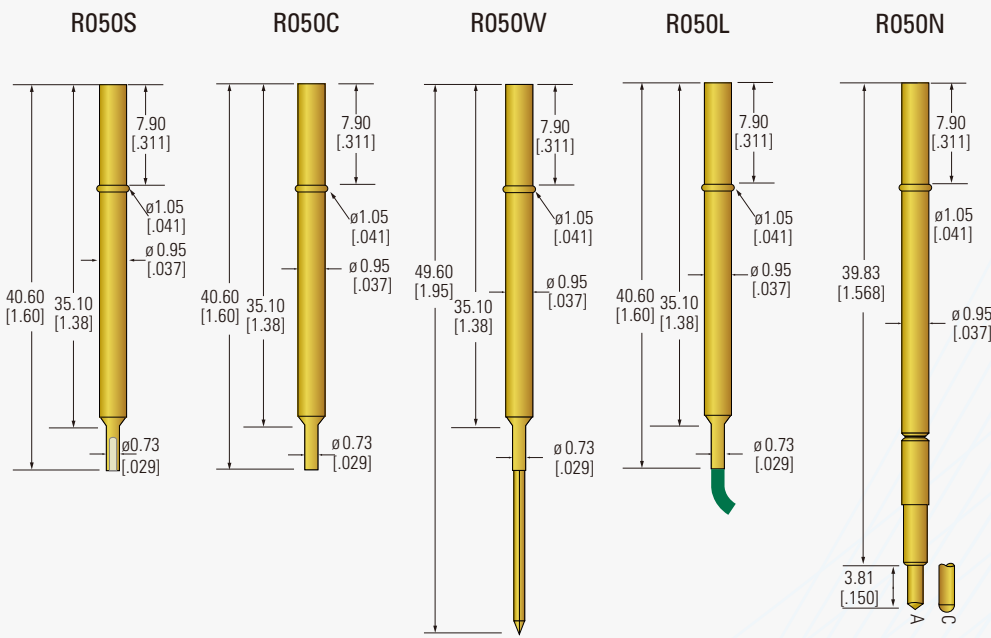
Plunger:	SK-4, BeCu, Au plating treatment
Spring:	Music wire, Au plating treatment
Barrel:	Phosphor Copper, Au plating treatment

Spring Force



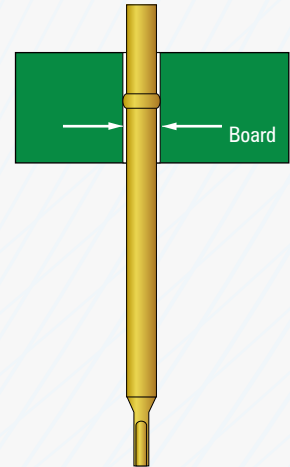
Probe mm.[inch]

Receptacle mm.[inch]

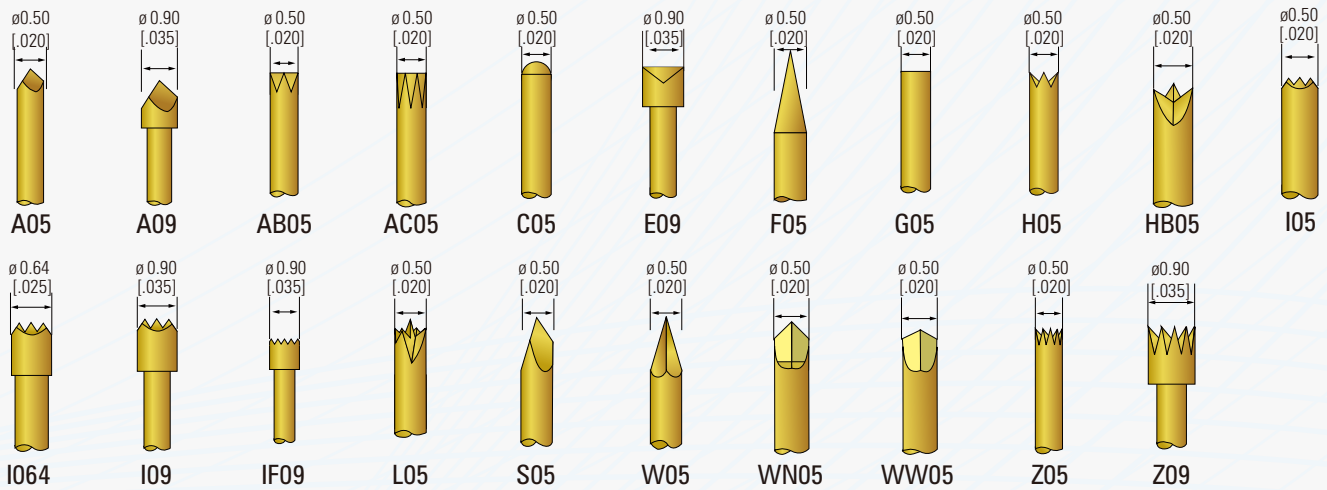


Fixture Drilling Measurement

Mounting Hole Size:
 $\Phi 0.96 / \Phi 0.99 (.038 / .039)$



Tip Style



How to order

TOP	050	F	05	200G
Series Name TOP =Normal ICT Probe CTOP =High Current Probe BP =Battery Probe FTOP =Frequency Probe ATOP =Automotive Probe SWTOP =Switch Probe	Test Pitch Number 050 =50mil test pitch	Head Style Code F =30° tip angle C =Round more...	Head Diameter 05 =0.5mm=0.020inch	Spring Force 200G =200grams=2Newton 250G =250grams=2.5Newton more...