

Part Number:ATOP100-T

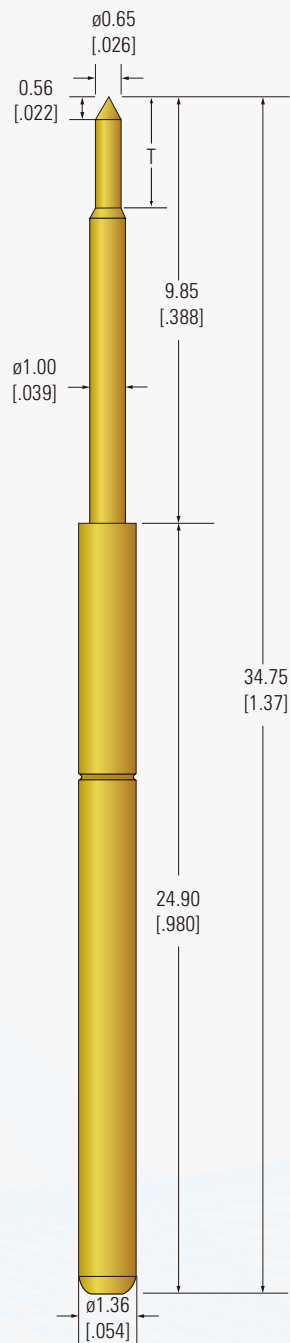
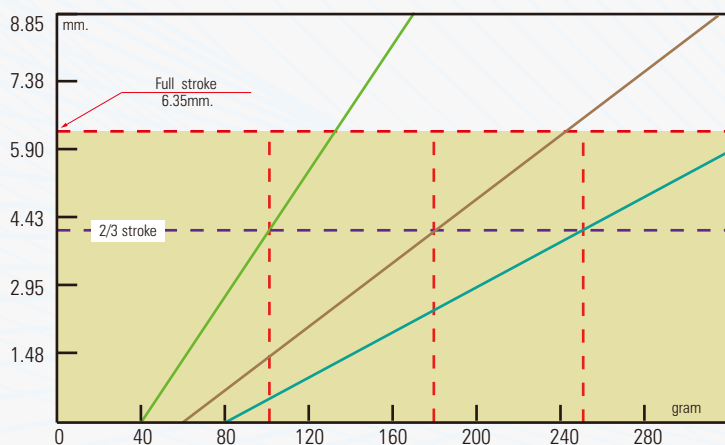
2.54mm[0.100inch] test pitch

Probe Specifications

Minimum Center:	2.54mm[0.100inch]
Full Stroke:	6.35mm[0.25inch]
Recommended Stroke:	4.23mm[0.167inch]
Spring Force:	100g[3.527oz]
Impedance:	10milliohms
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]

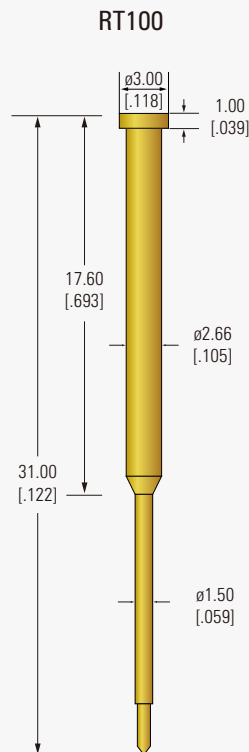
Materials Specifications

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



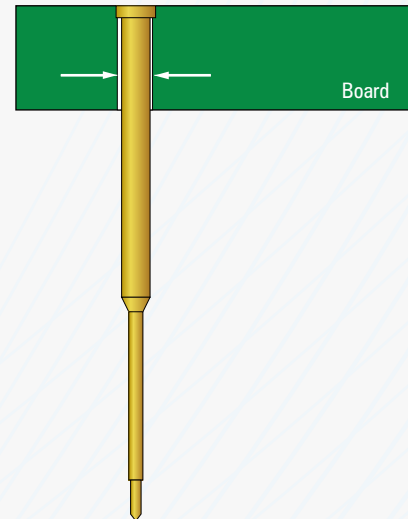
Probe mm.[inch]

Receptacle mm.[inch]

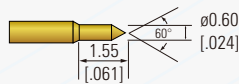


Fixture Drilling Measurement

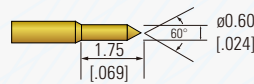
Mounting Hole Size:
 $\phi 2.58 / \phi 2.62$ (.101/.103)



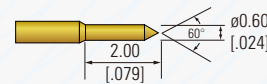
Tip Style



ATOP100
F06T1.55



ATOP100
F06T1.75



ATOP100
F06T2.0

How to order

ATOP	100	F	06	T1.55	180G
Series Name	Test Pitch Number	Head Style Code	Head Diameter	Head Height	Spring Force
TOP =Normal ICT Probe CTOP =High Current Probe BP =Battery Probe FTOP =Frequency Probe ATOP =Automotive Probe SWTOP =Switch Probe	100 =100mil test pitch	F =30° tip angle more...	06 =0.60mm=0.024inch	T1.55 =1.55mm.	180G =180grams