

Part Number:ATOP125-TC

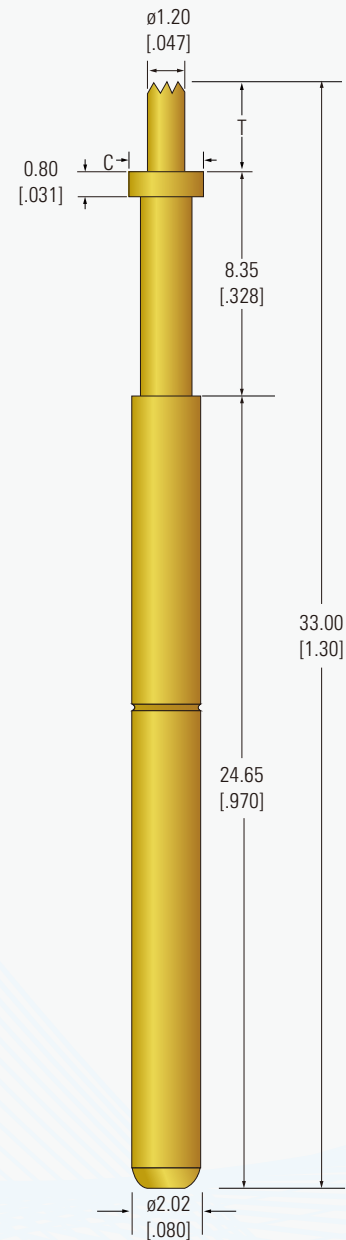
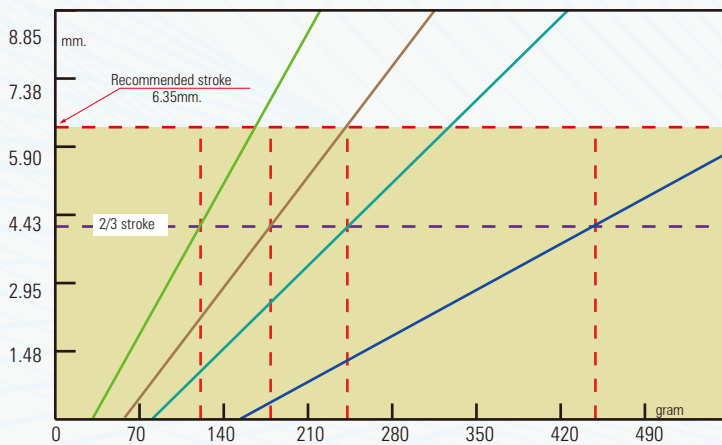
3.18mm[0.125inch] test pitch

Probe Specifications

Minimum Center:	3.18mm[0.125inch]
Full Stroke:	6.35mm[0.25inch]
Recommended Stroke:	4.23mm[0.167inch]
Spring Force:	120g[4.233oz]
Impedance:	10milliohms
Current:	5Amp
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]

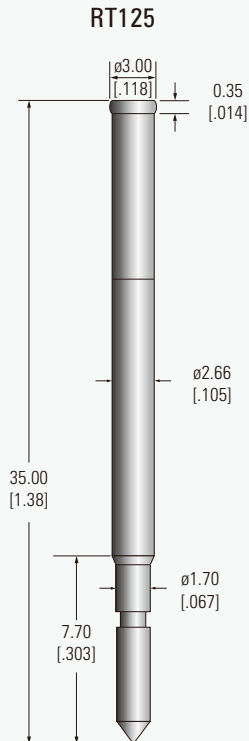
Materials Specifications

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



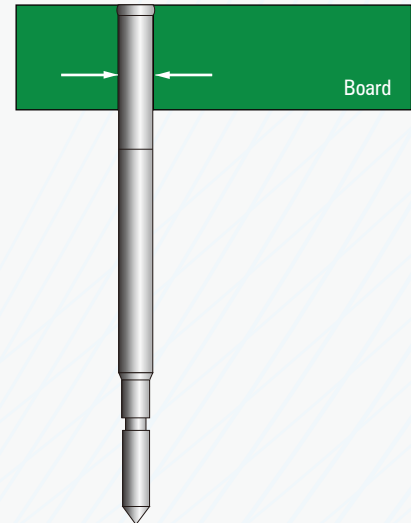
Probe mm.[inch]

Receptacle mm.[inch]

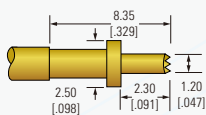


Fixture Drilling Measurement

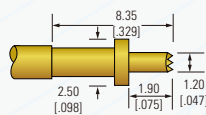
Mounting Hole Size:
 $\Phi 2.58 / \Phi 2.62 (.101 / .103)$



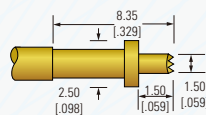
Tip Style



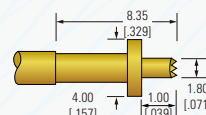
ATOP125
I12T2.3C2.5



ATOP125
I12T1.9C2.5



ATOP125
I15T1.5C2.5



ATOP125
I18T1.0C4.0

How to order

ATOP	125	C	06	T2.3	C1.6	180G
Series Name	Test Pitch Number	Head Style Code	Head Diameter	Head Height	Flat Diameter	Spring Force
TOP =Normal ICT Probe CTOP =High Current Probe BP =Battery Probe FTOP =Frequency Probe ATOP =Automotive Probe SWTOP =Switch Probe	125=125mil test pitch	C=Round more...	0.6=0.6mm=0.024inch	T2.3=2.3mm.	C1.6=1.6mm.Diameter	180G=180grams