

## Part Number:ATOP125-T

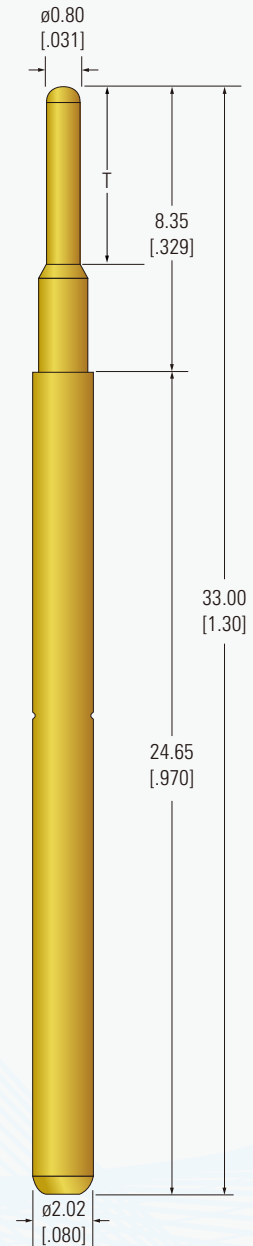
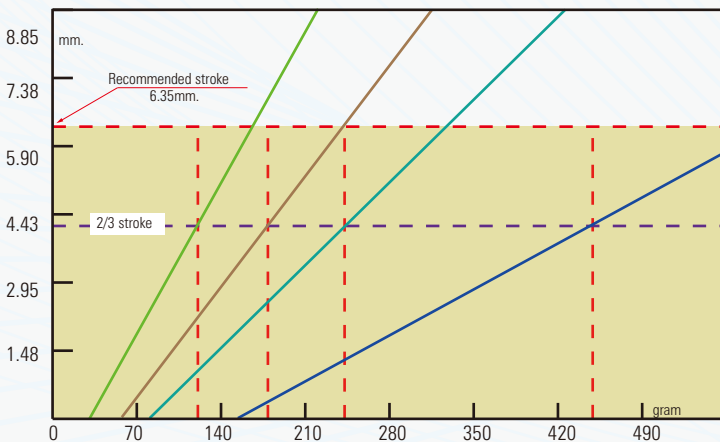
3.18mm[0.125inch] test pitch

### 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]

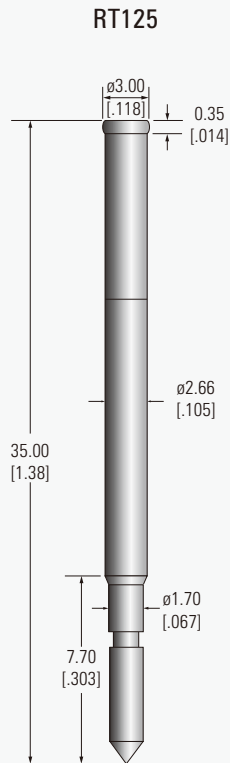
### Materials Specifications

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



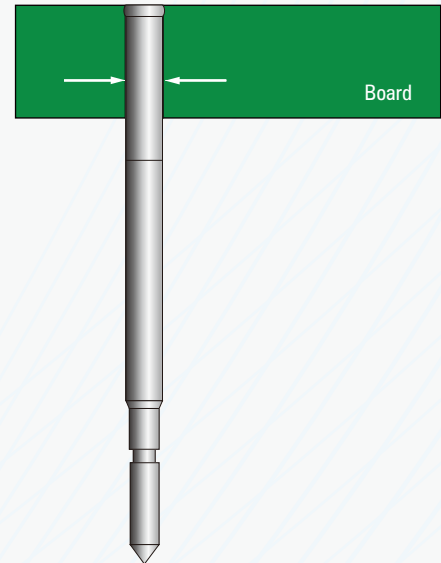
Probe mm.[inch]

## Receptacle mm.[inch]

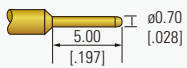


## Fixture Drilling Measurement

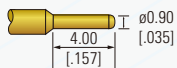
Mounting Hole Size:  
 $\Phi 2.58 / \Phi 2.62 (.101 / .103)$



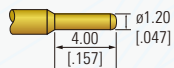
## Tip Style



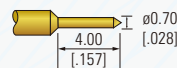
ATOP125  
C07T5.0



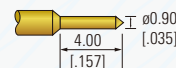
ATOP125  
C09T4.0



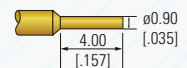
ATOP125  
C12T4.0



ATOP125  
D07T4.0



ATOP125  
D09T4.0



ATOP125  
G09T4.0

## How to order

ATOP	125	C	07	T5.0	120G
<b>Series Name</b>	<b>Test Pitch Number</b>	<b>Head Style Code</b>	<b>Head Diameter</b>	<b>Head Height</b>	<b>Spring Force</b>
<b>TOP</b> =Normal ICT Probe <b>CTOP</b> =High Current Probe <b>BP</b> =Battery Probe <b>FTOP</b> =Frequency Probe <b>ATOP</b> =Automotive Probe <b>SWTOP</b> =Switch Probe	125=125mil test pitch	C=Round	07=0.70mm=0.028inch	T5.00=5.00mm.	120G=120grams