

Part Number:ATOP100-TC

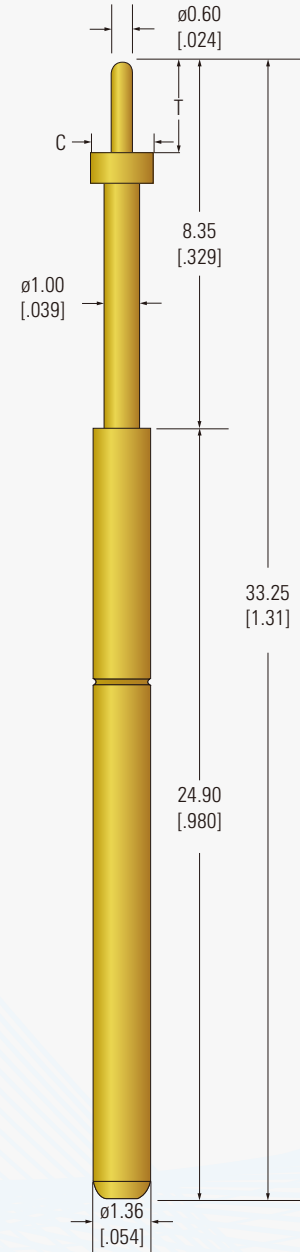
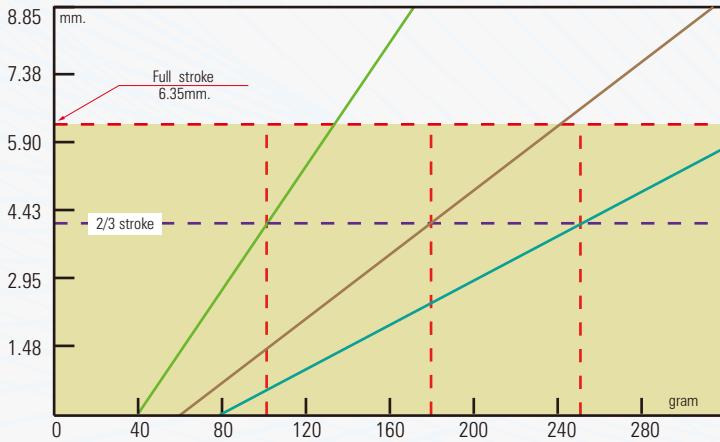
2.54mm[0.100inch] test pitch

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]

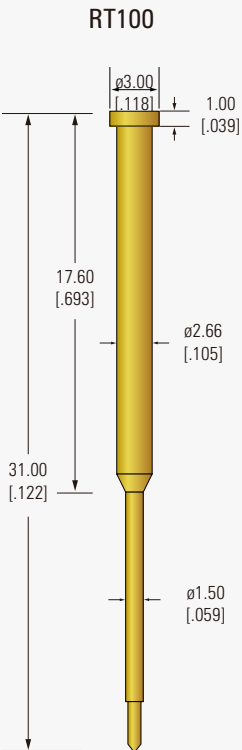
Materials Specifications

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



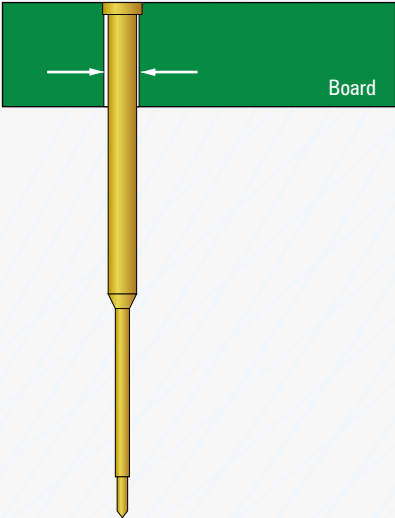
Probe mm.[inch]

Receptacle mm.[inch]

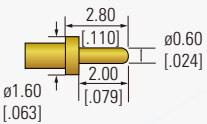


Fixture Drilling Measurement

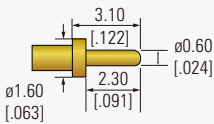
Mounting Hole Size:
 $\Phi 2.58 / \Phi 2.62$ (.101/.103)



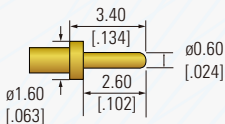
Tip Style



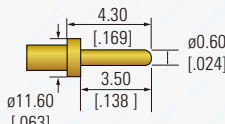
ATOP100
C06T2.0C1.6



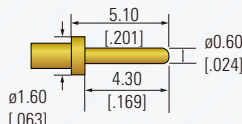
ATOP100
C06T2.3C1.6



ATOP100
C06T2.6C1.6



ATOP100
C06T3.5C1.6



ATOP100
C06T4.3C1.6

How to order

ATOP	100	C	06	T2.0	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	100 =100mil test pitch	C =Round more...	06 =0.60mm=0.024inch	T2.0 =2.0mm.	C1.6 =1.6mm.Diameter	180G =180grams