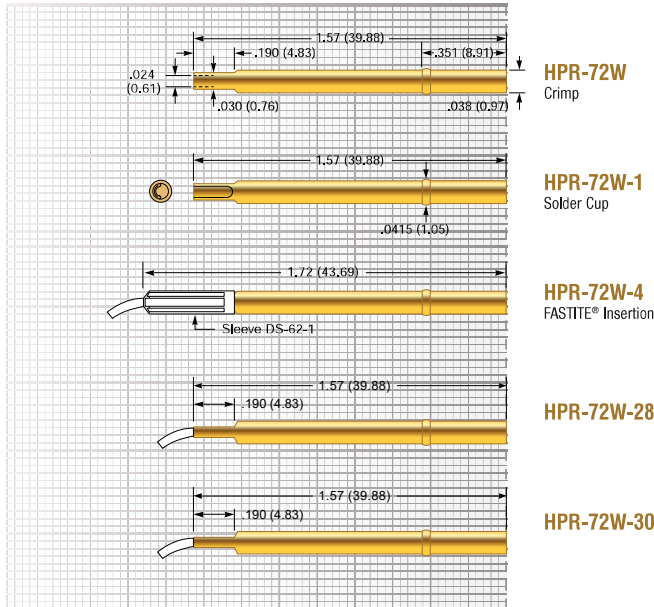




## POGO-72

50 mil (1.27 mm)



### Mechanical

Recommended Travel: .167 (4.24)  
 Full Travel: .250 (6.35)

### Spring Force in oz. (grams)

	Order Code	Preload	Rec. Travel
<b>Light</b>	- 2	0.60 (17)	2.0 (57)
<b>Standard</b>	- 4	1.53 (43)	4.0 (113)
<b>Alternate</b>	- 6	2.14 (61)	6.0 (170)
<b>Elevated</b>	- 7	2.67 (76)	7.0 (198)
<b>High</b>	- 8	3.12 (89)	8.0 (227)
<b>Ultra High</b>	-10	3.38 (109)	10.0 (283)

### Electrical (Static Conditions)

Current Rating: 3 amps  
 Average Probe Resistance: < 15 mOhms

### Materials and Finishes

Plunger: Heat-treated tool Steel or BeCu, Gold plated over hard Nickel  
 Barrel: Work hardened BeCu, Gold plated over hard Nickel  
 Spring: Stainless Steel  
 Ball: Stainless Steel

### Receptacle

Hole diameter:  $\varnothing$  .039 (0.99)  
 Suggested drill: #61 or 0.99 mm  
 Material Housing: Hardened BeCu, Gold plated

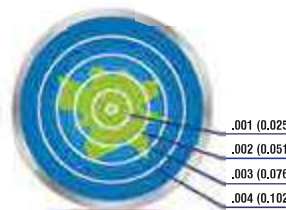
### Tip Style (ADDITIONAL TIPS AVAILABLE)

H	I...-S	I8...-S	J	T1...-S	T20...-S	T38...-S
$\varnothing$ .035 (0.89)	$\varnothing$ .017 (0.43)	$\varnothing$ .017 (0.43)	$\varnothing$ .020 (0.51)	$\varnothing$ .019 (0.48)	$\varnothing$ .019 (0.48)	$\varnothing$ .038 (0.97)

U
$\varnothing$ .019 (0.48)

### Tighter Pointing Tolerances

ECT Pogo contacts deliver superior pointing accuracy demonstrated by test results measuring sideload TIR.



### Double-Close Design

Conventional single-close probes provide marginal pointing accuracy. The double-close design of the LFRE / PogoPlus probe constrains the plunger to a tighter range of vertical motion for more accurate pointing precision.



Dimensions in inches (millimeters). Specifications subject to change without notice. Consult factory for other temperature requirements, and applications below -40°C. Stocking Disclaimer: Stocking levels for part numbers listed in this catalog are subject to change. Availability is based on current levels of usage and demand.

