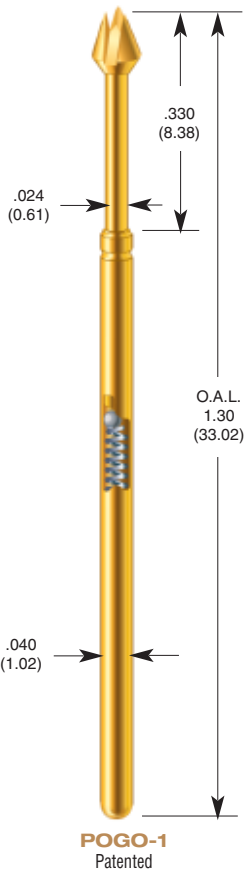
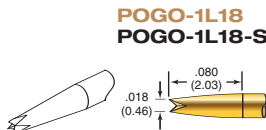
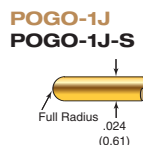
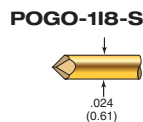
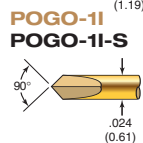
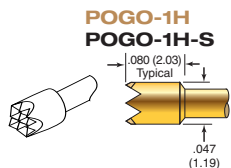
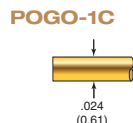
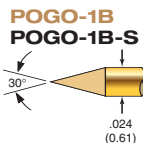
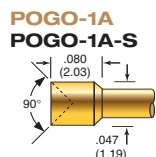


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**NOTE:** To order in steel, include a -S after model #, i.e. POGO-1H-2-S

Probe Specifications	POGO-1	POGO-1 Steel
<b>Mechanical</b>		
Full Travel:	.250 (6.35)	.250 (6.35)
Recommended Working Travel:	.167 (4.24)	.167 (4.24)
Mechanical Life Exceeds:	1 x 10 <sup>6</sup> cycles	1 x 10 <sup>6</sup> cycles
<b>Operating Temperature</b>	-55°C to +105°C	-55°C to +105°C
Consult factory for other temperature requirements, and applications below -40° C.		
<b>Electrical (Static Conditions)</b>		
Current Rating:	6 amps	6 amps
Maximum continuous current, non-inductive at working travel		
<b>Average Probe Resistance</b>	10 mΩ	10 mΩ
<b>Materials and Finishes</b>		
Plunger:	Heat-treated beryllium copper, gold-plated over hard nickel	Heat-treated tool steel, gold-plated over hard nickel
Barrel:	Work-hardened phosphor bronze, HPA-GOLD™ plated (I.D. and O.D.) over hard nickel	Work-hardened phosphor bronze, HPA-GOLD™ plated (I.D. and O.D.) over hard nickel
Spring:	Music wire	Music wire
Ball:	Stainless steel	Stainless steel
<b>Receptacle Specifications</b>		
<b>Mounting Hole Size:</b>	.053/.055 (1.35/1.40)	.053/.055 (1.35/1.40)
<b>Recommended Wire Gauge:</b>	24-28 AWG	24-28 AWG
<b>Connections:</b>	<b>LTR-1W</b> Crimp <b>LTR-1W-1</b> Solder cup <b>LTR-1W-2</b> Wire wrap/square post. Vacuum leak rate not to exceed 1 x 10 <sup>-4</sup> CFM @ 15 psi	<b>LTR-1W</b> Crimp <b>LTR-1W-1</b> Solder cup <b>LTR-1W-2</b> Wire wrap/square post. Vacuum leak rate not to exceed 1 x 10 <sup>-4</sup> CFM @ 15 psi
<b>Materials and Finishes</b>		
Housing:	Work-hardened nickel silver, gold plated over hard nickel	Work-hardened nickel silver, gold plated over hard nickel
Square Post:	Phosphor bronze, gold plated	Phosphor bronze, gold plated

Actual Size

**Pogo Plus**

Dimensions in inches (millimeters)

TO ORDER, CALL 909-625-9390

**Spring Force in oz. (grams)**

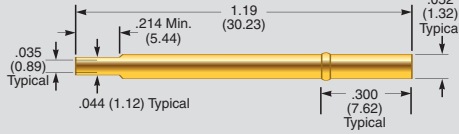
Spring Type	Preload	2/3 Travel
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To order, add dash number to Model Number.

Light	-2	0.94 (27)	2.0 (57)
Standard	-4	0.33 (9)	4.0 (113)
Alternate	-6	2.88 (82)	6.0 (170)
Elevated	-7	2.48 (70)	7.0 (198)
High	-8	2.04 (58)	8.0 (227)
Ultra High	-10	3.65 (103)	10.0 (283)

Optional spring forces and materials are available.

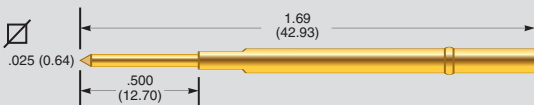
**LTR-1W**



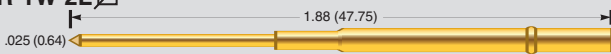
**LTR-1W-1**



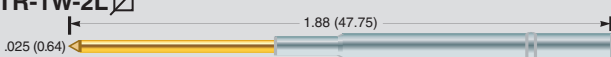
**LTR-1W-2**



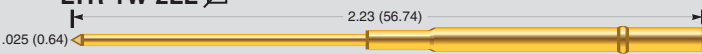
**LTR-1W-2L**



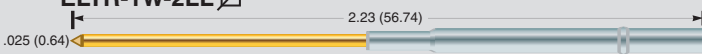
**ELTR-1W-2L**



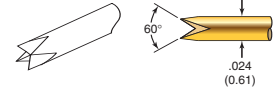
**LTR-1W-2LL**



**ELTR-1W-2LL**



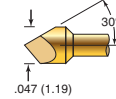
**POGO-1L24**  
**POGO-1L24-S**



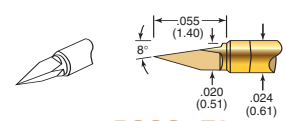
**POGO-1P**  
**POGO-1P-S**



**POGO-1T**  
**POGO-1T-S**



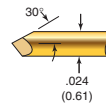
**POGO-1T1**  
**POGO-1T1-S**



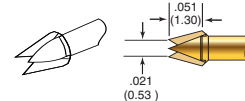
**POGO-1T24**  
**POGO-1T24-S**



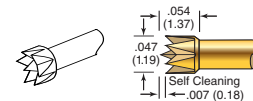
**POGO-1T30**  
**POGO-1T30-S**



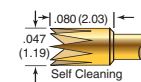
**POGO-1UN**  
**POGO-1UN-S**



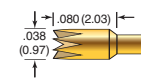
**POGO-1V**  
**POGO-1V-S**



**POGO-1Z**  
**POGO-1Z-S**



**POGO-1Z1**  
**POGO-1Z1-S**



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