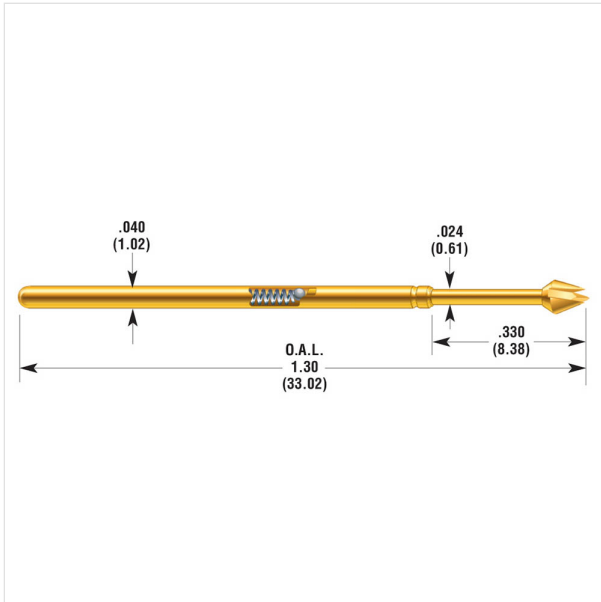


## POGO-1

### High Performance Bias Ball Probe

Product Family: POGO



#### Mechanical:

**Test Center (mil):** 75

**Test Center (mm):** 1.91

**Overall Length (mil):** 1,300

**Overall Length (mm):** 33.02

**Full Travel (mil):** 250

**Full Travel (mm):** 6.35

**Recommended Travel (mil):** 167

**Recommended Travel (mm):** 4.24

**Mechanical Life (no of cycles):** 1,000,000

#### Thermal:

**Max Operating Temp (°C):** 150

**Min Operating Temp (°C):** -55

#### Electrical:

**Current Rating (Amps):** 6

**Average Probe Resistance (mOhm):** 10

#### Springs

Force Type - Preload in oz (g) - Rec. Travel in oz (g) -

Spring Material

Light - 0.83 (24.00) - 2.00 (57.00) - Stainless Steel

Standard - 0.62 (18.00) - 4.00 (114.00) - Stainless Steel

Alternate - 2.39 (68.00) - 6.00 (170.00) - Stainless Steel

Elevated - 1.68 (48.00) - 7.00 (198.00) - Stainless Steel

High - 1.73 (49.00) - 8.00 (227.00) - Stainless Steel

Ultra High - 2.84 (81.00) - 10.00 (283.00) - Stainless Steel

#### Materials & Finishes:

**Plunger Material:** Heat-treated BeCu or tool Steel, Gold plated over hard Nickel

**Barrel Material:** Work-hardened Phosphor Bronze, Gold plated over hard Nickel

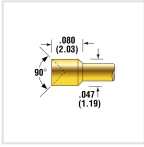
**Ball Material:** Stainless Steel

TIPS:

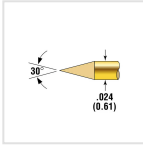
Tip Materials: BeCu, Steel

Tips:

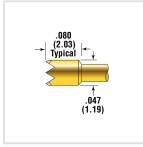
POGO-1A



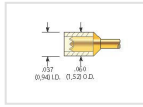
POGO-1B



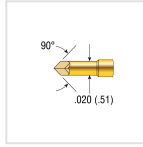
POGO-1H



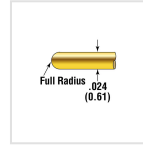
POGO-1H-INS



POGO-1I



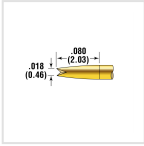
POGO-1J



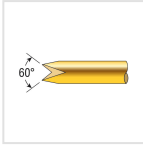
POGO-1L



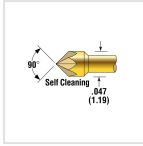
POGO-1L18



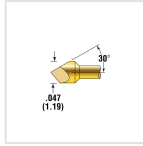
POGO-1L24



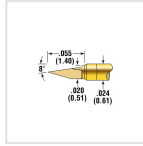
POGO-1P



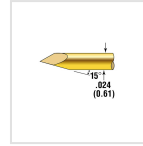
POGO-1T



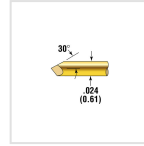
POGO-1T1



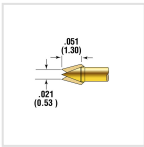
POGO-1T24



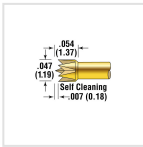
POGO-1T30



POGO-1UN



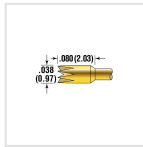
POGO-1V



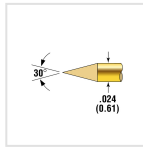
POGO-1Z



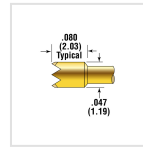
POGO-1Z1



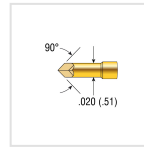
POGO-1B-S



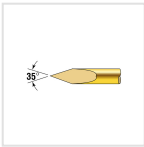
POGO-1H-S



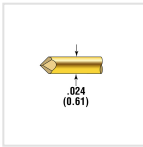
POGO-1I-S



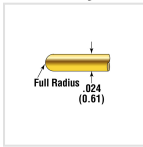
POGO-1I35-S



POGO-1I8-S



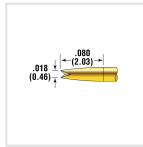
POGO-1J-S



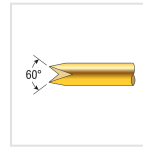
POGO-1L-S



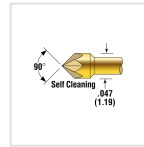
POGO-1L18-S



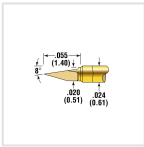
POGO-1L24-S



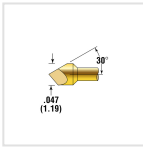
POGO-1P-S



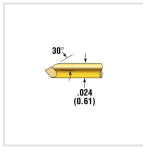
POGO-1T1-S



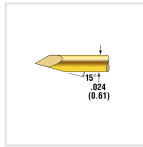
POGO-1T-S



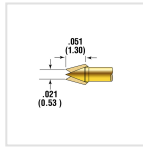
POGO-1T30-S



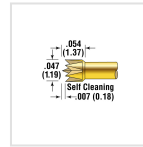
POGO-1T24-S



POGO-1UN-S



POGO-1V-S



POGO-1Z1-S

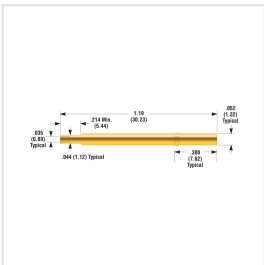


POGO-1Z-S

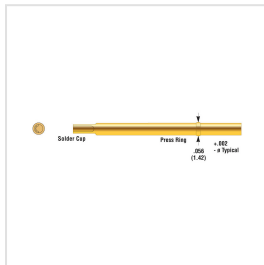


Related Products:

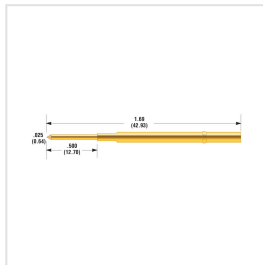
LTR-1W



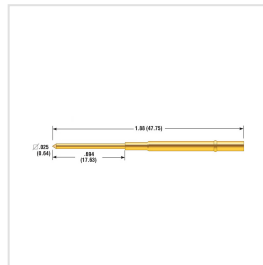
LTR-1W-1



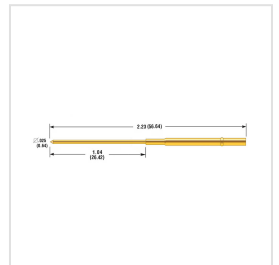
LTR-1W-2



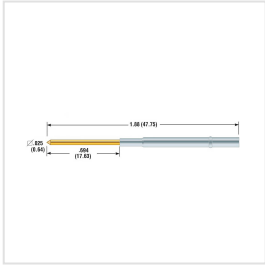
LTR-1W-2L



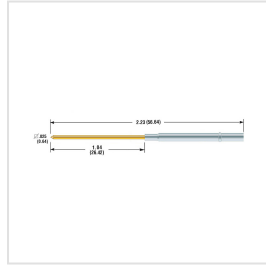
LTR-1W-2LL



ELTR-1W-2L



ELTR-1W-2LL



ELTR-1W-2

