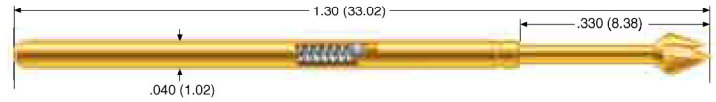


POGO-1

75 mil (1.91 mm)



Mechanical

Recommended Travel: .167 (4.24)
 Full Travel: .250 (6.35)
 Operating Temperature: -55°C to +150°C

Spring Force in oz. (grams)

| | Order Code | Preload | Rec. Travel |
|------------|------------|-----------|-------------|
| Light | - 2 | 0.83 (24) | 2.0 (57) |
| Standard | - 4 | 0.62 (18) | 4.0 (114) |
| Alternate | - 6 | 2.39 (68) | 6.0 (170) |
| Elevated | - 7 | 1.68 (48) | 7.0 (198) |
| High | - 8 | 1.73 (49) | 8.0 (227) |
| Ultra High | -10 | 2.84 (81) | 10.0 (283) |

Electrical (Static Conditions)

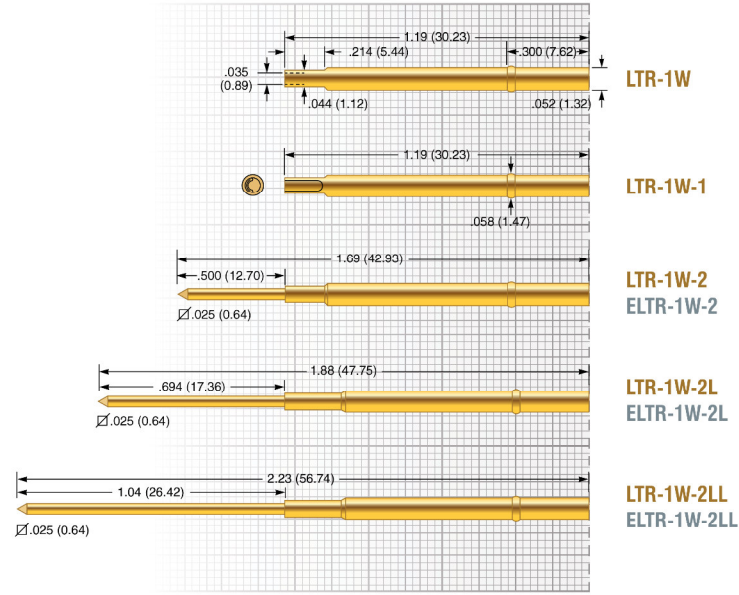
Current Rating: 6 amps
 Average Probe Resistance: <10 mOhms

Materials and Finishes

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

Receptacle

Hole diameter: Ø .053 to .055 (1.35 to 1.40)
 Suggested drill: #54 or 1.40 mm
 Material:
 • LTR Housing: Nickel Silver, Gold plated
 • ELTR Housing: Nickel Silver, unplated
 Post: Phosphorous Bronze, Gold plated



| Tip Style (ADDITIONAL TIPS AVAILABLE) | | | | | | |
|---------------------------------------|----------------------------------|-----------------------------|-------------------------------|--------------------------------|---------------------------------|----------------------------------|
| A Ø .047 (1.19) | B...-S Ø .022 (0.56) | H Ø .047 (1.19) | H-INS Ø .060 (1.52) | L...-S Ø .022 (0.56) | l8...-S Ø .020 (0.51) | I35...-S Ø .022 (0.56) |
| J Ø .022 (0.56) | L Ø .033 (0.84) | L18 Ø .018 (0.46) | L24 Ø .022 (0.56) | P Ø .047 (1.19) | T Ø .047 (1.19) | T1...-S Ø .020 (0.51) |
| T24...-S Ø .022 (0.56) | T30...-S Ø .022 (0.56) | UN Ø .021 (0.53) | V Ø .047 (1.19) | Z Ø .047 (1.19) | Z1 Ø .038 (0.97) | |

