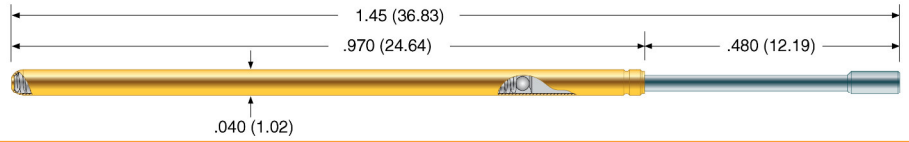


BPLT-1

75 mil (1.91 mm)



Mechanical

Recommended Travel: .317 (8.05)
 Full Travel: .350 (8.89)
 Operating Temperature: -55°C to +105°C

Spring Force in oz. (grams)

	Order Code	Preload	Rec. Travel
Standard	- 4.5	1.09 (31)	4.5 (128)
High	- 9.6	1.50 (43)	9.6 (272)

Electrical (Static Conditions)

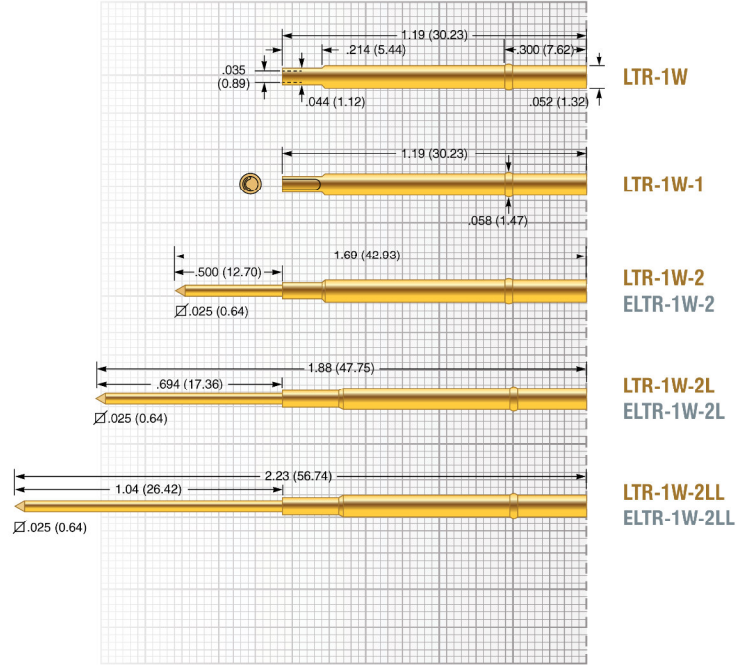
Current Rating: 6 amps
 Average Probe Resistance: < 10 mOhms

Materials and Finishes

Plunger: High performance alloy
 LFRE proprietary plating
 Barrel: Work hardened Phosphor Bronze,
 Gold plated over hard Nickel
 Spring: Music Wire
 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

C	F	HF	HL			
Ø .035 (0.89)	Ø .047 (1.19)	Ø .035 (0.89)	Ø .047 (1.19)			

Series: BPLT | Size: 1 | Tip Style: HF | Spring Force: 4.5