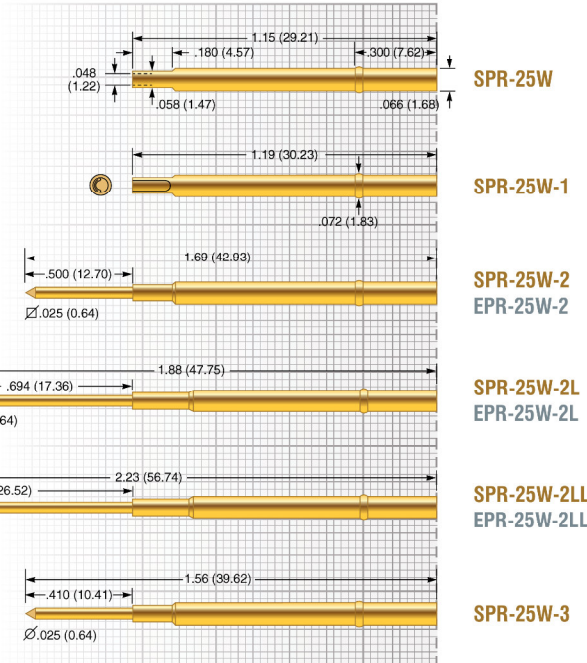
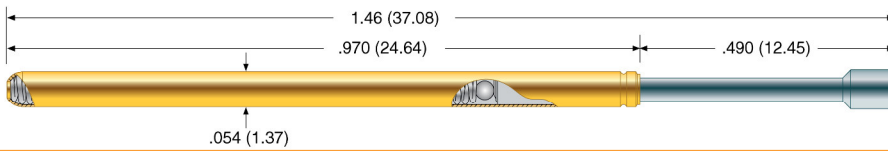


# BPLT-25

100 mil (2.54 mm)



### Tip Style

C	F	HF	HL			
Ø .035 (0.89)	Ø .060 (1.52)	Ø .035 (0.89)	Ø .060 (1.52)			

### Mechanical

- Recommended Travel: .317 (8.05)
- Full Travel: .350 (8.89)
- Operating Temperature:
  - Standard Spring: -55°C to +105°C
  - Alternate Spring: -55°C to +105°C
  - High Spring: -55°C to +105°C
  - Ultra High Spring: -55°C to +150°C

### Spring Force in oz. (grams)

	Order Code	Preload	Rec. Travel
Standard	- 4	1.08 (31)	4.0 (114)
Alternate	- 6	0.99 (28)	6.0 (170)
High	- 8	0.75 (21)	8.0 (227)
Ultra High	- 9.7	1.16 (33)	9.7 (275)

### Electrical (Static Conditions)

- Current Rating: 8 amps
- Average Probe Resistance: <8 mOhms

### Materials and Finishes

- Plunger: High performance alloy, LFRE proprietary plating
- Barrel: Work hardened Phosphor Bronze, Gold plated over hard Nickel
- Spring
  - Standard: Music Wire
  - Alternate: Music Wire
  - High: Music Wire
  - Ultra High: Stainless Steel
- Ball: Stainless Steel

### Receptacle

- Hole diameter: Ø .067 to .069 (1.70 to 1.75)
- Suggested drill: #51 or 1.75 mm
- Material
  - SPR Housing: Nickel Silver, Gold plated
  - EPR Housing: Nickel Silver, unplated
- Post: Phosphorous Bronze, Gold plated

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.

Series	Size	Tip Style	Spring Force
BPLT	25	C	8

