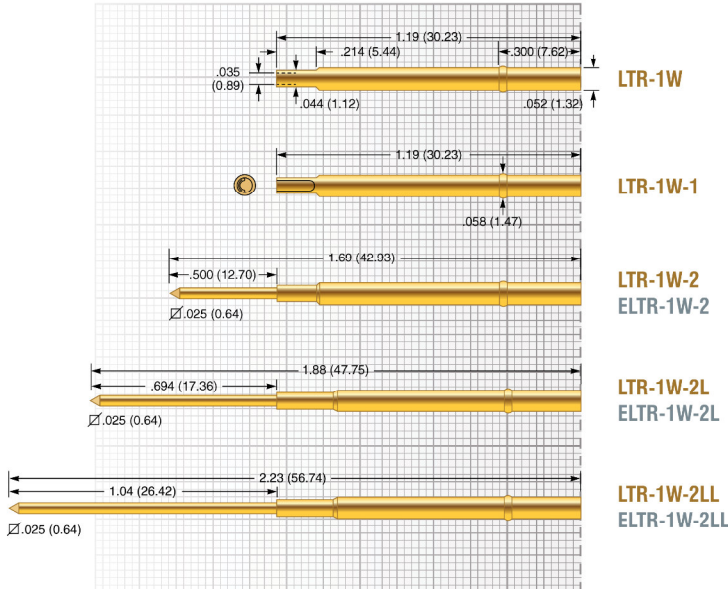


## LFLT-1

75 mil (1.91 mm)



### Tip Style (ADDITIONAL TIPS AVAILABLE)

H	I15	I40	L	T
Ø .047 (1.19)	Ø .021 (0.53)	Ø .021 (0.53)	Ø .033 (0.84)	Ø .047 (1.19)

### Mechanical

- Recommended Travel: .317 (8.05)  
 Full Travel:  
 • Standard Spring: .400 (10.16)  
 • Elevated Spring: .350 (8.89)  
 • High Spring: .350 (8.89)
- Operating Temperature  
 • Standard Spring: -55°C to +105°C  
 • Elevated Spring: -55°C to +150°C  
 • High Spring: -55°C to +105°C

### Spring Force in oz. (grams)

	Order Code	Preload	Rec. Travel
<b>Standard</b>	- 4.5	1.09 (31)	4.5 (128)
<b>Elevated</b>	- 7	0.75 (21)	7.0 (198)
<b>High</b>	- 9.6	1.51 (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  
 • Standard: Music Wire  
 • Elevated: Stainless Steel  
 • High: 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



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.

