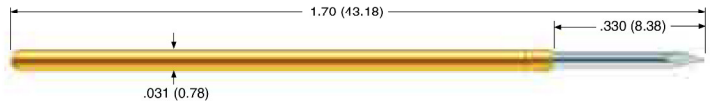


# LFRE-72

50 mil (1.27 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	0.60 (17)	2.0 (57)
Standard	- 4	1.53 (43)	4.0 (114)
Alternate	- 6	2.14 (61)	6.0 (170)
Elevated	- 7	2.67 (76)	7.0 (198)
High	- 8	3.12 (88)	8.0 (227)
Ultra High	-10	3.83 (109)	10.0 (283)

**Electrical (Static Conditions)**

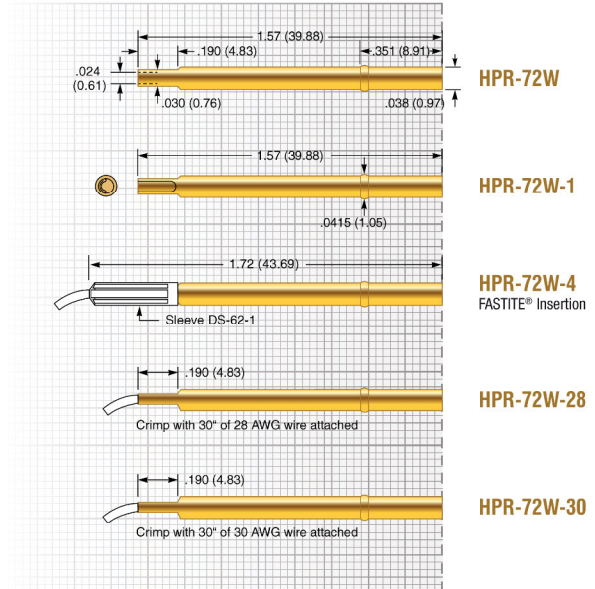
Current Rating: 3 amps  
 Average Probe Resistance: < 15 mOhms

**Materials and Finishes**

Plunger: High performance alloy  
 LFRE proprietary plating  
 Barrel: Heat treated BeCu,  
 Gold plated over hard Nickel  
 Spring: Stainless Steel  
 Ball: Stainless Steel

**Receptacle**

Hole diameter: Ø .039 (0.99)  
 Suggested drill: #61 or 0.99 mm  
 Material Housing: Hardened BeCu, Gold plated



**Tip Style (ADDITIONAL TIPS AVAILABLE)**

H	I	I8	I15	I40	J	T1
Ø .035 (0.89)	Ø .019 (0.48)	Ø .017 (0.43)	Ø .017 (0.43)	Ø .017 (0.43)	Ø .017 (0.43)	Ø .019 (0.48)
T20	T38	U				
Ø .019 (0.48)	Ø .038 (0.97)	Ø .019 (0.48)				

Series: LFRE | Size: 72 | Tip Style: T1 | Spring Force: 8

