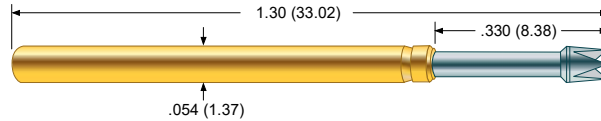


LFRE-25

100 mil (2.54 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	0.75 (21)	2.0 (57)
Standard	- 4	1.50 (43)	4.0 (113)
Alternate	- 6	2.58 (73)	6.0 (170)
Elevated	- 6.5	2.65 (75)	6.5 (184)
High	- 8	2.84 (81)	8.0 (227)
Ultra High	-10	1.77 (50)	10.0 (283)
Premium	-12	4.49 (127)	12.0 (340)
Super	-16	3.90 (111)	16.0 (454)

Electrical (Static Conditions)

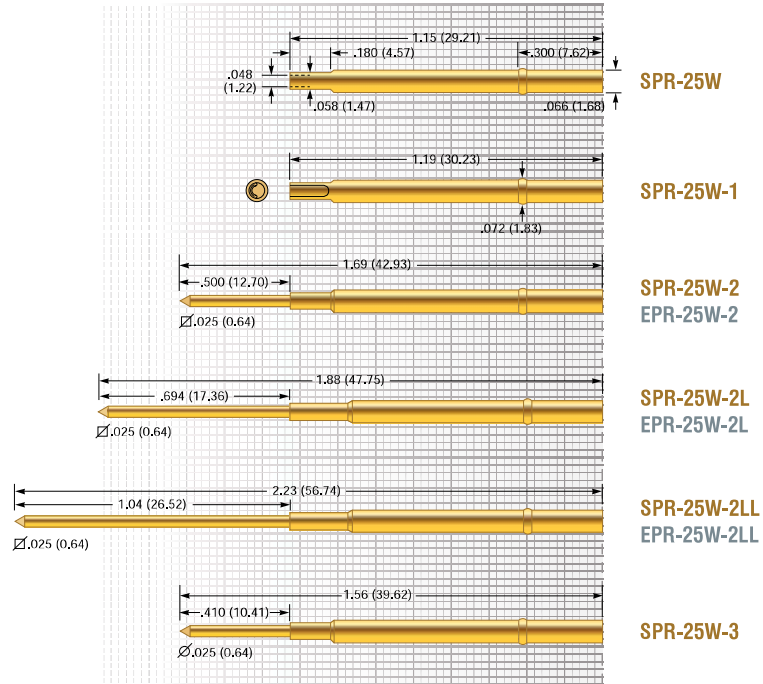
Current Rating:	8 amps
Average Probe Resistance:	< 8 mOhms

Materials and Finishes

Plunger:	High performance alloy LFRE proprietary plating
Barrel:	Work hardened Phosphor Bronze, Gold plated over hard Nickel
Spring:	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:	<ul style="list-style-type: none"> • SPR Housing: Work-hardened Nickel Silver, Gold plated over hard Nickel • EPR Housing: Nickel Silver, unplated
Post:	Phosphorous Bronze, Gold plated



Tip Style (ADDITIONAL TIPS AVAILABLE)

A	B	H	H79	I	I8	I15
Ø .060 (1.52)	Ø .034 (0.86)	Ø .060 (1.52)	Ø .079 (2.01)	Ø .033 (0.84)	Ø .033 (0.84)	Ø .033 (0.84)
I35	I40	J	L	L18	L36	T
Ø .034 (0.86)	Ø .033 (0.84)	Ø .025 (0.64)	Ø .050 (1.27)	Ø .018 (0.46)	Ø .034 (0.86)	Ø .060 (1.52)
T1	T30	T36	T79	UN	V	Z
Ø .030 (0.74)	Ø .034 (0.86)	Ø .034 (0.86)	Ø .079 (2.01)	Ø .025 (0.64)	Ø .055 (1.40)	Ø .060 (1.52)

Z1
Ø .051 (1.30)

