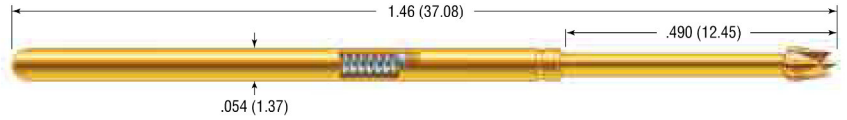


# LTP-25

100 mil (2.54 mm)



**Mechanical**

Recommended Travel:	.315 (8.00)
Full Travel:	.400 (10.16)
Full Travel (only LTP-25TJ):	.340 (8.60)
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
<b>Standard</b>	- 4	1.08 (31)	4.0 (114)
<b>Alternate</b>	- 6	0.99 (28)	6.0 (170)
<b>High</b>	- 8	0.75 (21)	8.0 (227)
<b>Ultra High</b>	- 9.7	1.2 (34)	9.7 (275)

**Electrical (Static Conditions)**

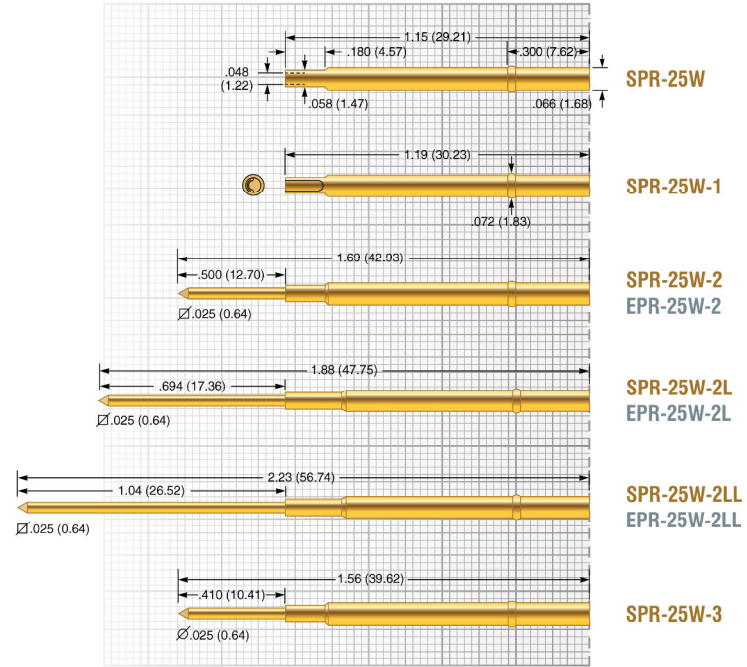
Current Rating:	8 amps
Average Probe Resistance:	< 8 mOhms

**Materials and Finishes**

Plunger:	Heat-treated tool Steel or BeCu, Gold plated over hard Nickel
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:	∅ .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



**Tip Style (ADDITIONAL TIPS AVAILABLE)**

A	H	I8	L	L36	T	T36
∅ .060 (1.52)	∅ .060 (1.52)	∅ .035 (0.89)	∅ .050 (1.27)	∅ .036 (0.91)	∅ .060 (1.52)	∅ .035 (0.89)
<b>TJ</b>	<b>Z</b>					
∅ .025 (0.64)	∅ .060 (1.52)					

Series: LTP | Size: 25 | Tip Style: L | Spring Force: 4