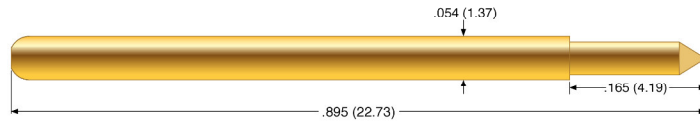


## P2664

100 mil (2.54 mm)



### Mechanical

Recommended Travel: .084 (2.13)  
 Full Travel: .114 (2.90)  
 Operating Temperature: -55°C to +150°C

### Spring Force in oz. (grams)

	Order Code	Preload	Rec. Travel
<b>Standard</b>	1	2.00 (57)	3.6 (102)
<b>Alternate</b>	2	3.00 (85)	5.7 (162)

### Electrical (Static Conditions)

Current Rating: 5 amps  
 Average Probe Resistance: < 10 mOhms

### Materials and Finishes

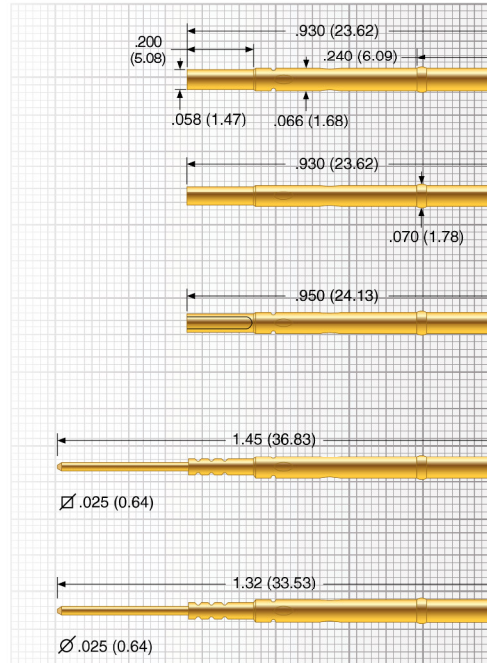
Plunger: Hardened BeCu, Gold plated  
 Barrel: Phosphorous Bronze, Gold plated  
 Spring: Stainless Steel  
 Ball: Stainless Steel

### Probe Overall Length

Model No.	Overall Length (Dim. A)	Plunger Extension (Dim. B)
<b>P2664G-...</b>	.895 (22.73)	0.165 (4.19)
<b>P2664G-1C...</b>	.845 (21.46)	0.115 (2.92)
<b>P2664G-2R...</b>	.935 (23.75)	0.205 (5.21)

### Receptacle

Hole diameter: Ø .069 (1.75)  
 Suggested drill: 1.75 mm  
 Material Housing: Nickel Silver, Gold plated  
 Material Post: Phosphorous Bronze, Gold plated



### Tip Style

1C	1R	2R	4V	1W		
Ø .040 (1.02)	Ø .040 (1.02)	Ø .050 (1.27)	Ø .070 (1.78)	Ø .070 (1.78)		
	r = .023 (0.58)	r = .029 (0.74)				

