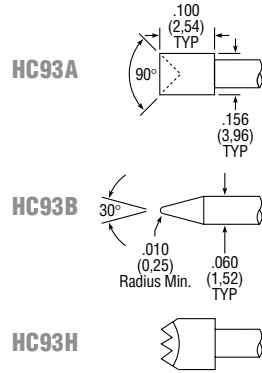
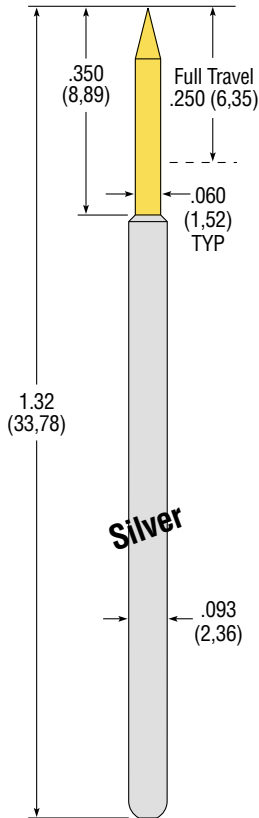


# HC93

## Test Probes for **HIGH CURRENT** and **HIGH TEMPERATURE** Applications

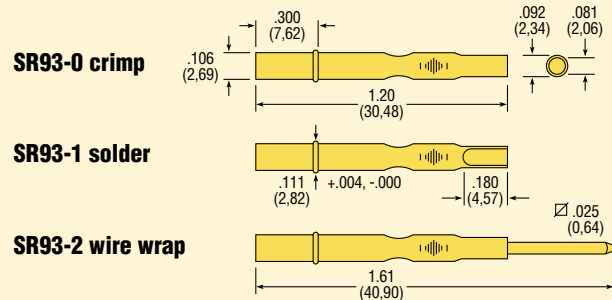


### SPECIFICATIONS

PROBE SERIES	HC93
Test Centers	.187 (4,75)
Mechanical	
Max. Plunger Travel	.250 (6,35)
Recom. Working Travel	.166 (4,22)
Mechanical Life (cycles)	>250,000
Spring Pressure	
initial	0.86 oz. (24g)
@ working travel	4.8 oz. (136g)
Materials & Finishes	
Plunger	Hardened Beryllium Copper, Gold plated over Nickel plate
Barrel	Work hardened Nickel Silver, Silver plated (I.D. & O.D.) over Nickel Silver
Spring	Stainless Steel, Silver plated
Operating Range (typical)	-55°C to + 150°C
Electrical	
Current Rating (static conditions)	25 amps (continuous current ambient temp.)
Avg. Resistance (mOHMS)	25

RECEPTACLE SERIES	SR93 (Uses Insertion Tool #T93-0)
Mounting Hole Size	.107/.109 (2,72/2,77)
Suggested Drill Size	2,75 mm
Suggested Wire Gauge	22-26 AWG*
Materials & Finishes	Work hardened Nickel Silver, Gold plated over Nickel plate
Terminations	Crimp, solder, wire wrap

\*22-26 AWG wire is recommended only for typical ATE applications. Other applications may require a larger wire size. Contact factory for more information.



Specifications subject to change without notice.  
 Drawings not to scale.  
 Optional tip styles, spring pressures, and materials available, contact factory for more information.

**ORDERING INFORMATION:** To order, specify tip style. Example: HC93A is an "A" tip with a standard spring.