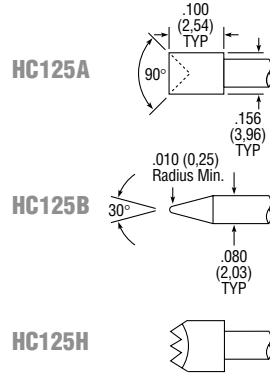
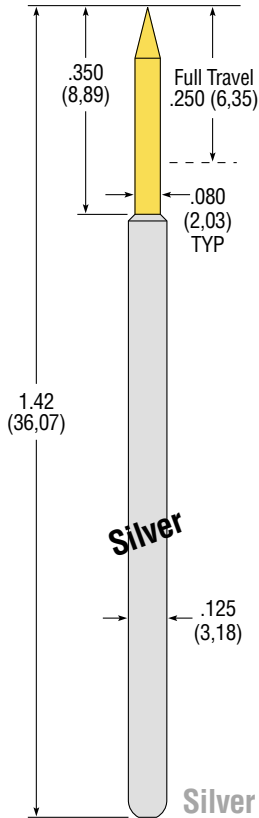


# HC125

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

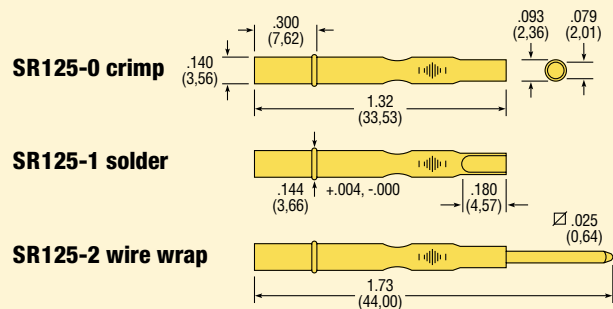


## SPECIFICATIONS

PROBE SERIES	HC125
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	3.76 oz. (107g)
@ working travel	16.0 oz. (456g)
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)	35 amps (continuous current ambient temp.)
Avg. Resistance (mOHMS)	25

RECEPTACLE SERIES	SR125 (Uses Insertion Tool #T125-0)
Mounting Hole Size	.141/.143 (3,58/3,63)
Suggested Drill Size	3.6 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.



**ORDERING INFORMATION:** To order, specify tip style. Example: HC125A is an "A" tip with a standard spring pressure.

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