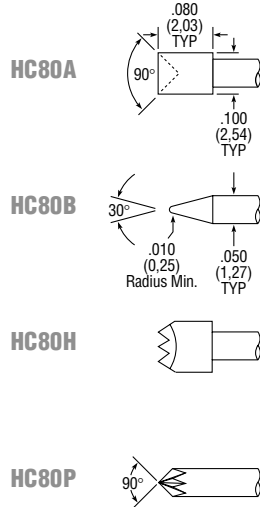
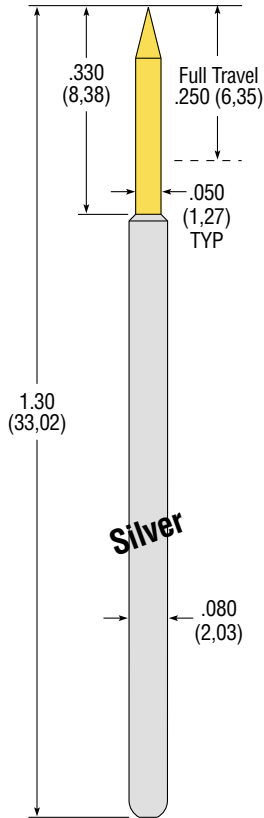


HC80

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

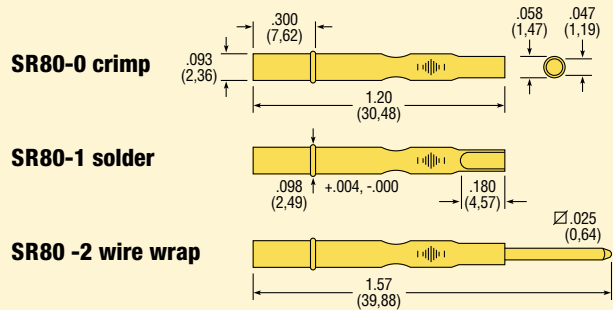


SPECIFICATIONS

PROBE SERIES	HC80
Test Centers	.125 (3,18)
Mechanical	
Max. Plunger Travel	.250 (6,35)
Recom. Working Travel	.166 (4,22)
Mechanical Life (cycles)	>250,000
Spring Pressure	
initial	1.54 oz. (44g)
@ working travel	4.5 oz. (128g)
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)	15 amps (continuous current ambient temp.)
Avg. Resistance (mOHMS)	25

RECEPTACLE SERIES	SR80 (Uses Insertion Tool #T80-0)
Mounting Hole Size	.094/.096 (2,39/2,44)
Suggested Drill Size	#41 or 2,4 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: HC80A 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.