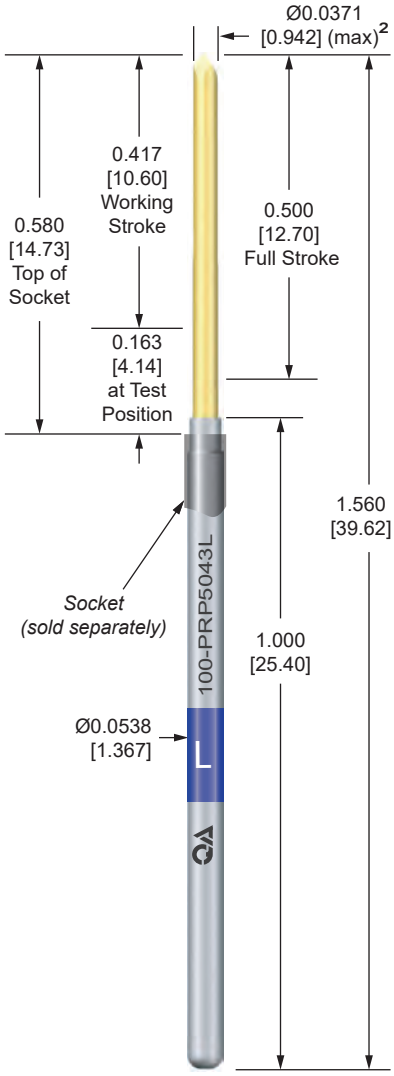
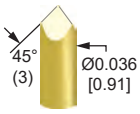
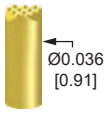


CHISEL



43 Chisel

SERRATED



79 Micro Serrated

PROBE P/N 100-PRP50[ ][ ]L example: 100-PRP5079L

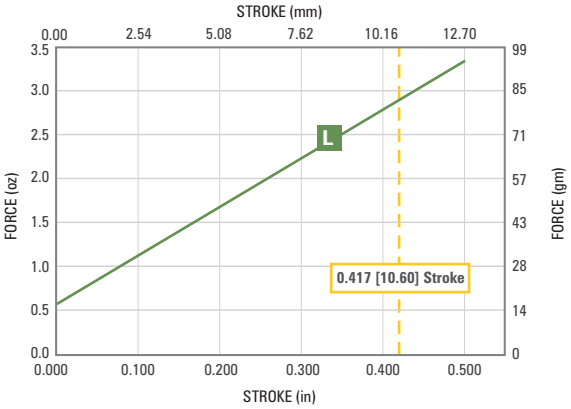
	Letter	Material/Finish	Average Resistance	Current Rating AMPS[1] 120°C (204°C)[3]
Tube	P	Nickel silver/ID precious metal clad	< 30 mOhms	10.0 (13.7)[3]
Tip Style	**Digits**	**Material/Finish**		
	See Tips	Heat treated BeCu/plated over nickel		
Spring	**Letter**	**Spring Force**	**Preload**	**@ 0.417 [10.60] Stroke**	**Material**	**Cycle Life @ 0.417 [10.60] Stroke**
	L	Low	0.56 [16g/0.16N]	2.9 [82g/0.81N]	SS	80,000

[1] Current rating is affected by spring material and lubrication choice. Please refer to Current Carrying Capacity and Testing in Extreme Working Temperature applications notes for more details.

[2] Maximum plunger OD should be used to calculate minimum guide plate clearance holes.

[3] Working Temperature Range: -55°C to 120°C with lubrication. SS springs can be used up to 204°C without lubrication.

SPRING FORCE

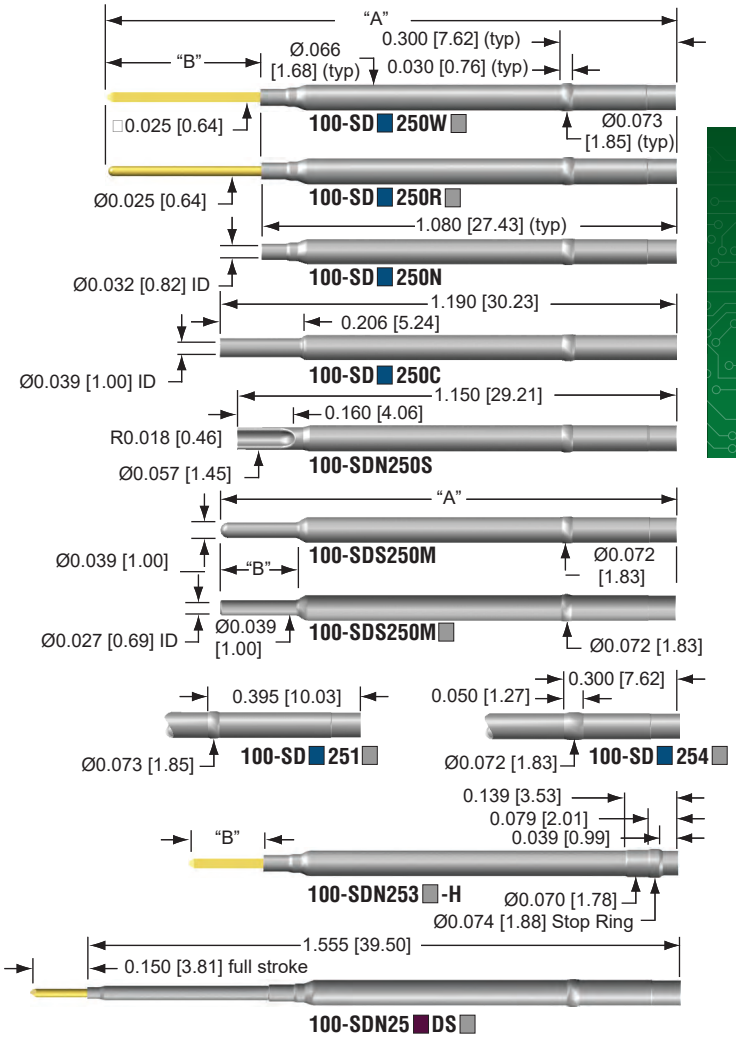


TOOLS & ACCESSORIES

See pages 75-79 for order information.

SOCKETS

Suggested mounting holes and drill sizes in AT7000, G10/FR4 or similar materials should be gauged at: 0.0670 / 0.0690 [1.702 / 1.753]; Drill Size 1.75mm



SOCKET P/N 100-SD 25 - example: 100-SDN250W

Tube

Letter	Material/Finish
G	Nickel silver/OD gold plated ⑦⑨
H	High conductivity copper alloy/gold plated ④⑤⑦
N	Nickel silver/no finish
S	Stainless steel/no finish ①④⑦

Press Ring

Digit	Description
0	Single press ring located at 0.300 [7.62]
1	Single press ring located at 0.395 [10.03] ⑤⑦⑧⑩
3	Single press ring located at 0.139 [3.53] ⑤⑪
4	Single extra long press ring located at 0.300 [7.62] ⑤⑦⑧⑩

Termination

Letter	Description	A in (mm)
C	Crimp ②④⑦⑧	
DS	Double-ended for wireless testing. See page 43 for ordering details.	
M	Male round tube ③④⑦	0.197 [5.00]
M1	Male round tube ③④⑦	0.315 [8.00]
M2	Male round tube ③④⑦	0.197 [5.00]
N	No termination ②⑩	
S	Solder cup ④⑥⑦⑧⑩⑪	
R*	Round pin	0.410 [10.41]
R1*	Round pin	0.547 [13.89]
R3*	Round pin	0.216 [5.49]
R5*	Round pin	0.947 [24.05]
W*	Square wire wrap pin	0.429 [10.90]
W1*	Square wire wrap pin	0.694 [17.63]
W2*	Square wire wrap pin	1.044 [26.52]
W3*	Square wire wrap pin	0.164 [4.17]
W5*	Square wire wrap pin	0.500 [12.70]

Options

Letter	Description
H	High force probe indent ④⑤⑥⑧⑪
(Blank)	No option required

NOTES:

① Available only in M Termination

② Available only in N & G Tube Material

③ Available only in S Tube Material

④ Not available in 1 or 4 Press Ring

⑤ Not available in C, M or S Termination

⑥ Not available in G Tube Material

⑦ Not available in H Option

⑧ Not available in H Tube Material

⑨ Not available in M or S Termination

⑩ Not available in S Tube Material

⑪ Available only in N Material

* Pin material: Phosphor bronze/ gold plated over nickel

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