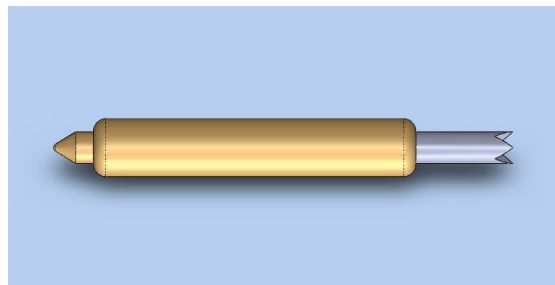


FEATURES

- **Designed for Non-Magnetic Applications.**
- **0.3mm and 0.4mm and 0.5mm pitch**
- **20-28 grams operating spring force**



GENERAL DESCRIPTION

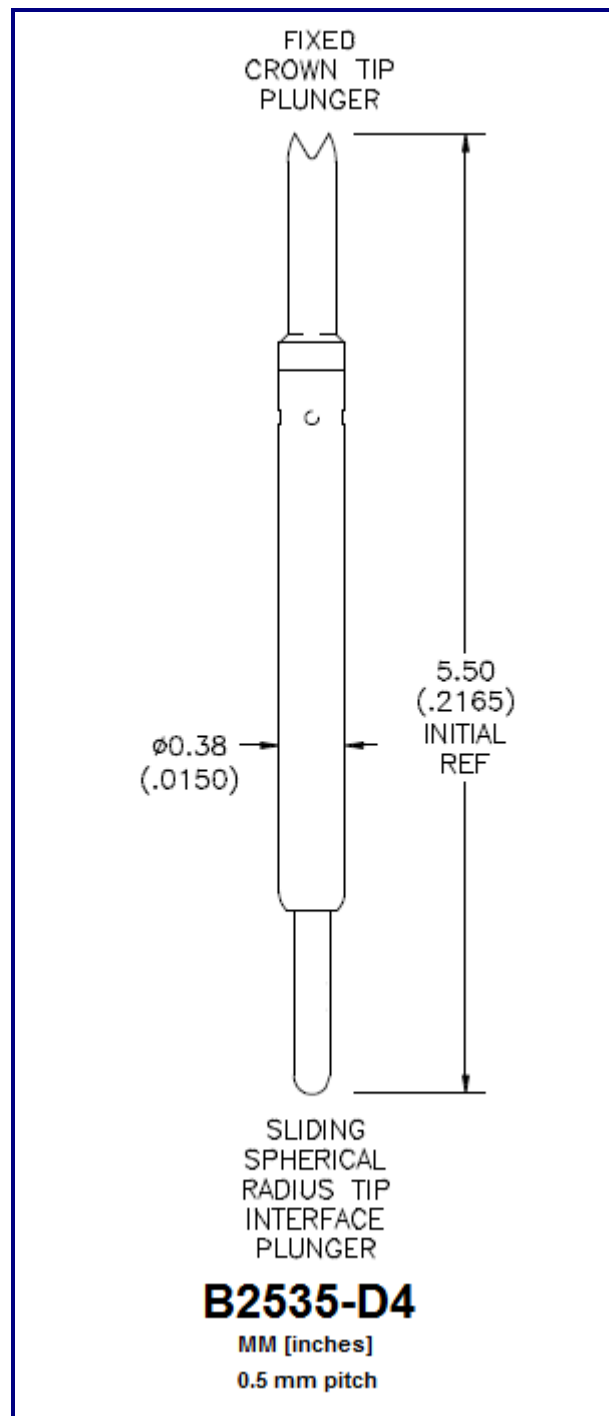
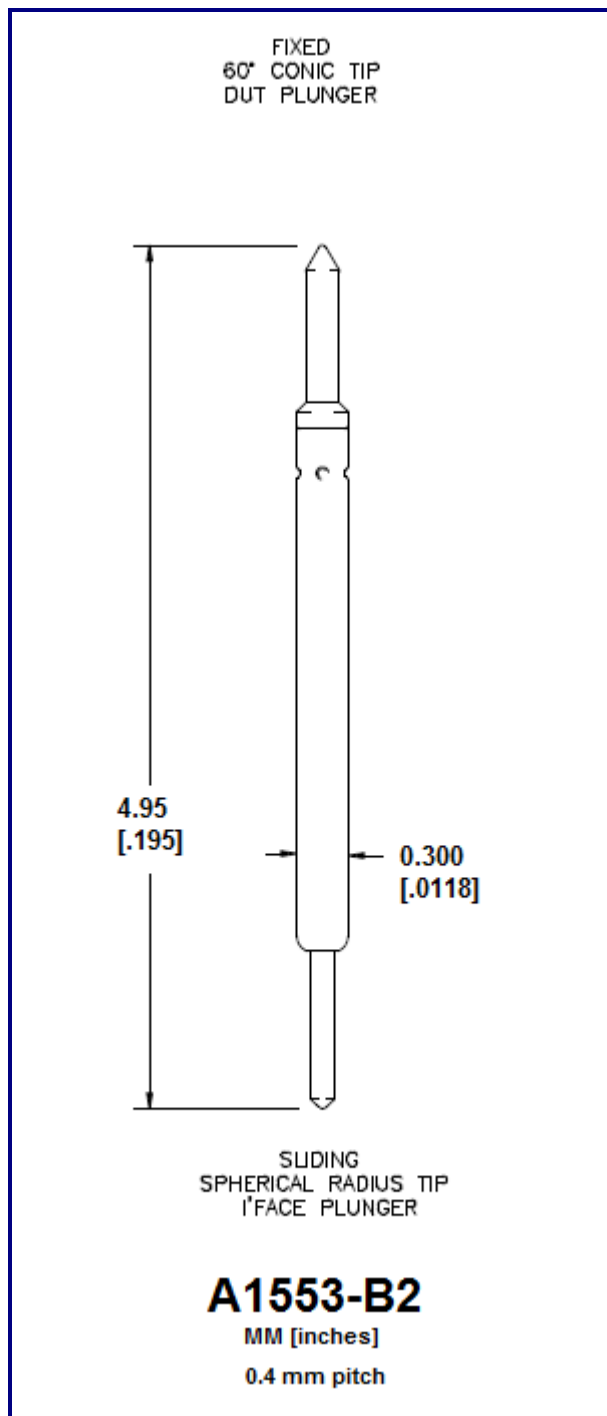
Spring probes from Signal Integrity Inc. are designed to meet the rigorous test probe bandwidth of the wireless and RF test markets as well as very fast rise times in test applications for telecommunication and broadband data communications system-on-a-chip devices. The risetime requirements for these devices are usually well below 150 picoseconds. Along with speed and accuracy, these probes are designed for testing very fine pitch to 0.3mm, well suited to the packaging constraints driven by the consumer wireless market.

Non-Magnetic design is perfect for discrete inductive components, hall-effect switches, and other inductive sensors, magnetometers, and other application, including MRAM, MLU, MEMS, and MFM, which may require a contact free of ferromagnetism.



NON-MAGNETIC MODELS: ORDERING INFORMATION

Pitch	Model	Length Operating / Initial inches [mm]	DUT Plunger and Plating	Spring	Operating Spring Force
0.3mm	AA912-A1	.152 [3.86] / .170 [4.32]	Kelvin – Gold	Stainless Steel	20 Grams
	AA913-A1	.130 [3.29] / .148 [3.76]	Cup - Gold		
0.4mm	A1553-A1	.171 [4.35] / .195 [4.95]	4 Point Crown – Gold	Stainless Steel	20 Grams
	A1553-B2		Conic - Gold		
	A1553-C3		Cup - Gold		
0.5mm	B2535-C3	.199 [5.05] / .217 [5.50]	Kelvin - Gold	BeCu	28 Grams
	B2535-D4		4 Point Crown - Gold		



Signal Integrity, Inc.

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