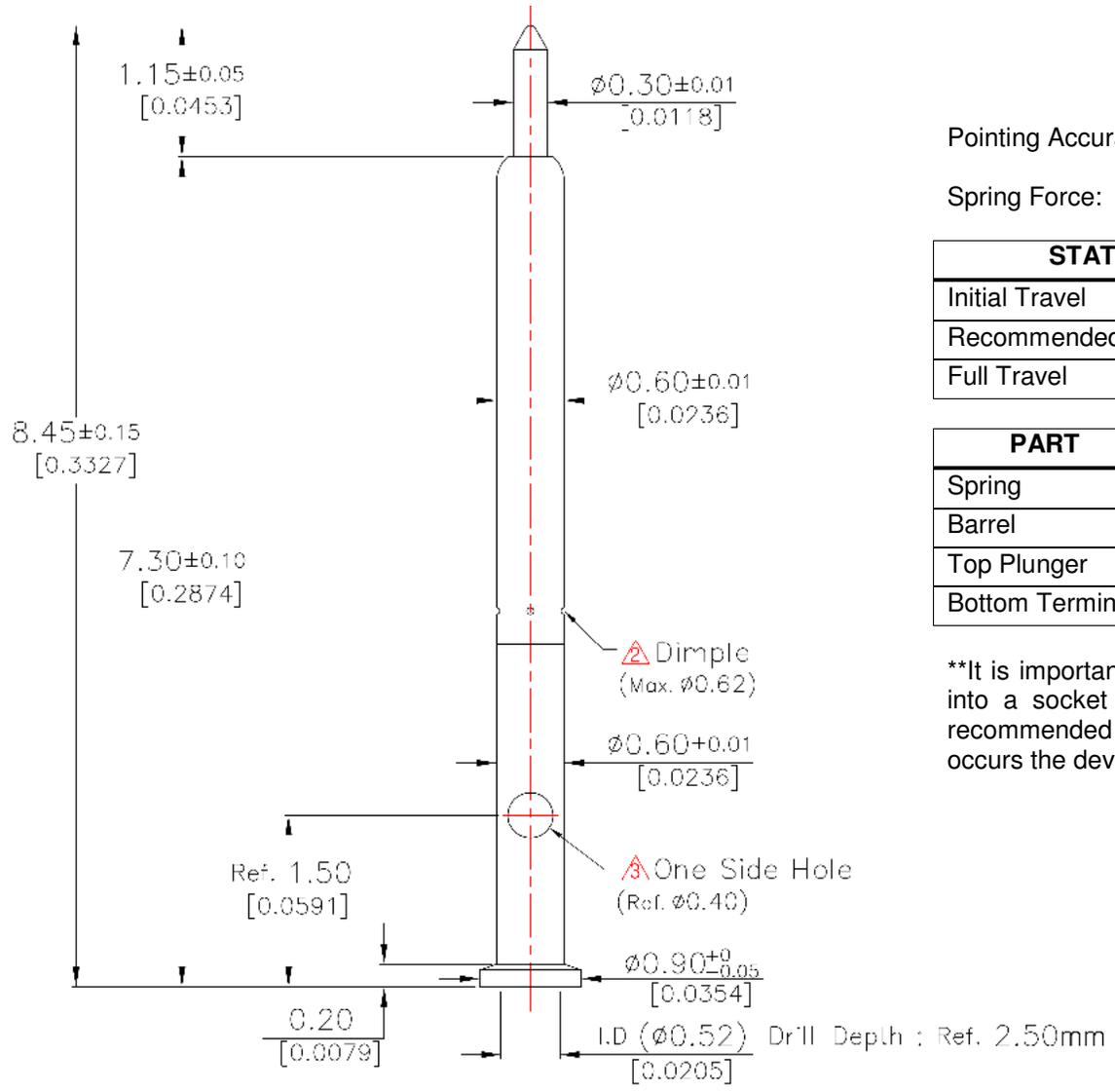


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	10/28/16	RF

SKT4309

[Top Side]



[Bottom Side]

Pointing Accuracy: ± 0.05 mm

Spring Force: ± 20%

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	8.6g (0.302oz)
Recommended Travel	0.60mm (0.0236")	29.4g (1.036oz)
Full Travel	0.80mm (0.0315")	36.0g (1.270oz)

PART	MATERIAL	FINISH
Spring	Hardened Beryllium Copper Wire	Au Plated Only
Barrel	Phosphor Bronze	Au Plated Only
Top Plunger	Hardened Beryllium Copper	Au Plated Only
Bottom Terminal	Brass	Au Plated Only

**It is important to verify the working travel of this probe when designing into a socket due to the difference of 0.20mm (0.008") between the recommended travel and full travel of the plunger. If over compression occurs the device, spring, plunger and/or pcb could be damaged.

DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		
X.X	±0.100MM	ANGULAR: X.X° ±1.0°
X.XX	±0.050MM	X.XX° ±0.5°
X.XXX	±0.025MM	

NON-MAGNETIC

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

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SHEET: 1 OF 1	DATE: 10/28/16	REVISION: A	ASSEMBLY DRAWING
CHECKED:	PREPARED BY: R. FLORES	ITEM: POGO-PIN-8.45-2	
DO NOT SCALE DRAWING			DESCRIPTION: POGO-PIN-8.45-2