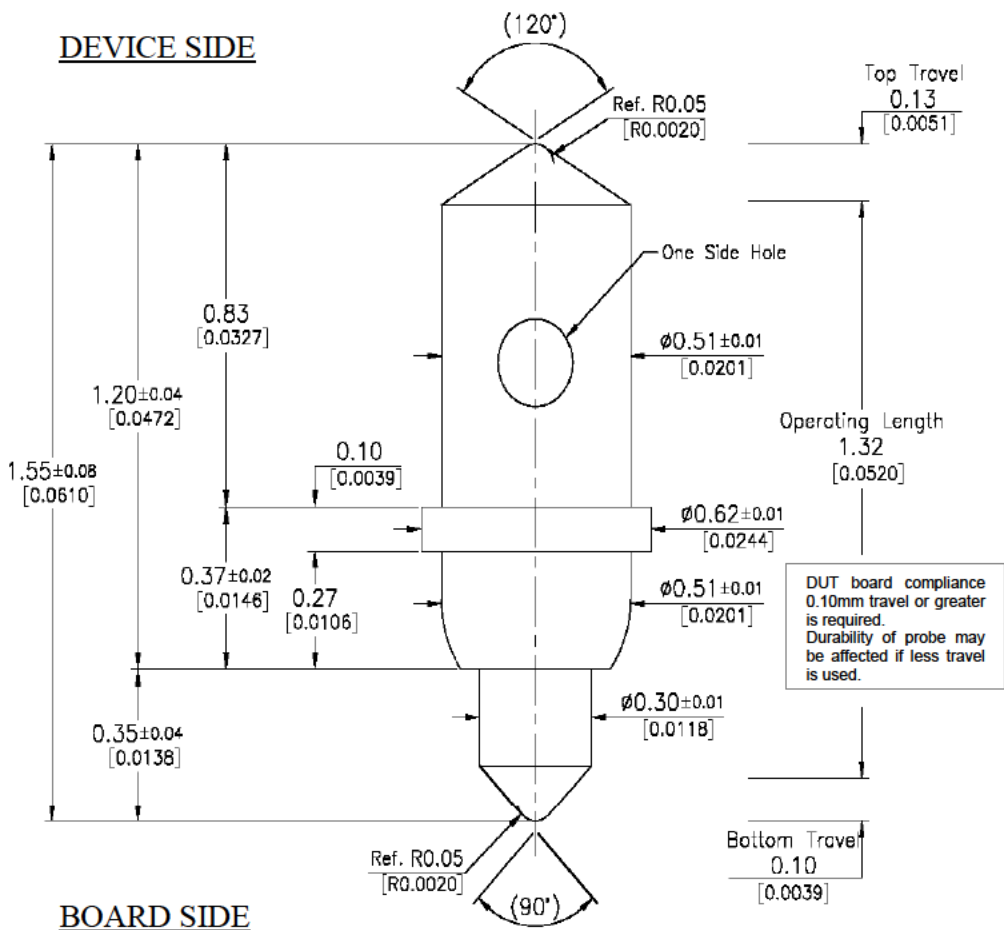


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	06/01/16	JAG

SKT4269

**DEVICE SIDE**



**BOARD SIDE**

Pointing Accuracy: ± 0.05 mm

Spring Force: ± 20%

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	7.0g (0.246oz)
Recommended Travel	0.23mm (0.0091)	17.2g (0.608oz)
Full Travel	0.31mm (0.0122)	20.5g (0.721oz)

PART	MATERIAL	FINISH
Plunger (Board Side)	Hardened Beryllium Copper	Gold Plated
Barrel	Hardened Beryllium Copper	Gold Plated
Spring	Special SUS Spring 2	Gold Plated

**NOTE:**

1 It is important to verify the working travel of the probe when designing the fixture or socket. The recommended working travel is 0.23mm and there is only a difference of 0.08mm to full compression. Full compression may cause the pin to fail and damage the device, spring, plungers and/or PCB pads.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

<b>ET</b>	<b>EMULATION TECHNOLOGY, INC.</b>	
	— VLSI and SMT ADAPTERS and ACCESSORIES —	
741 FLYNN ROAD CAMARILLO, CA 93012		TEL: (805) 383-8480 FAX: (805) 383-8484
SHEET: 1 OF 1	DATE: 06/01/16	REVISION: A
CHECKED:		ASSEMBLY DRAWING
PREPARED BY: J. GELACIO		ITEM: POGO-PIN-1.55-2
DO NOT SCALE DRAWING		DESCRIPTION: POGO-PIN-1.55-2