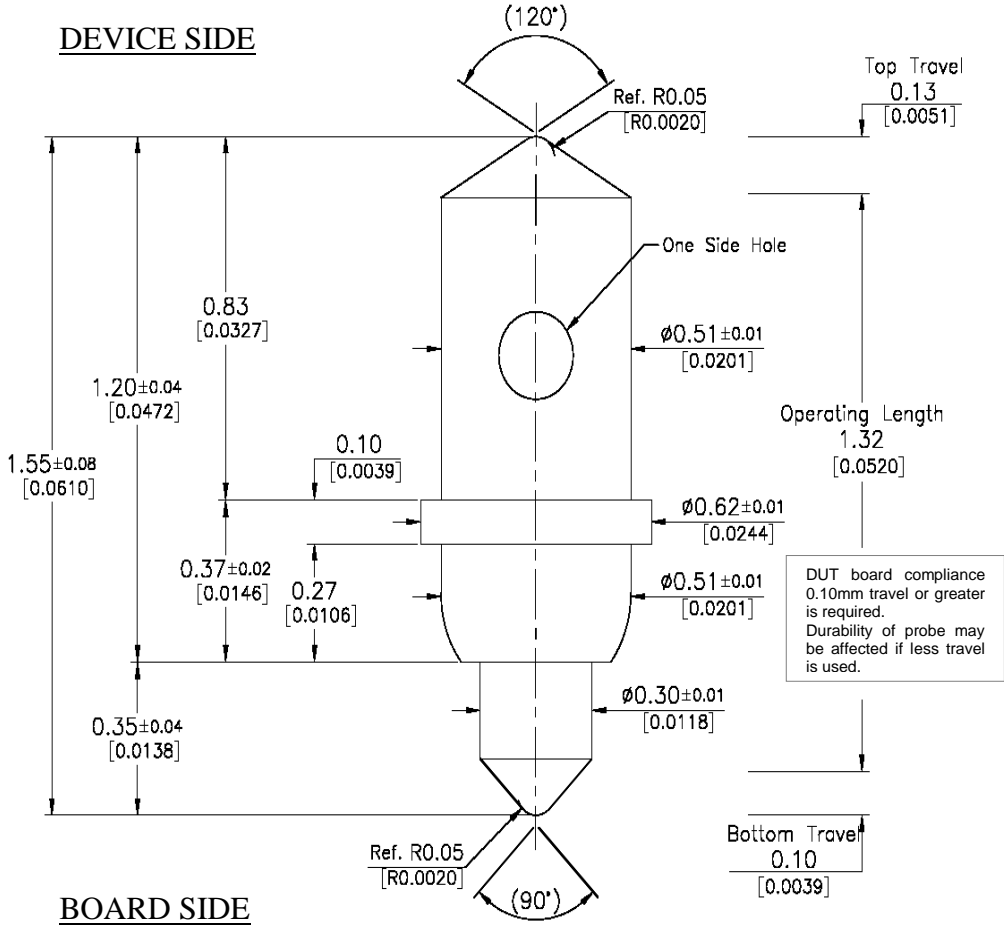


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	06/01/16	JAG

SKT4269



Pointing Accuracy: ± 0.05 mm
Spring Force: ± 20%

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	7.0g (0.246oz)
Recommended Travel	0.23mm (0.0091)	$\triangle 1$ 17.2g (0.608oz)
Full Travel	0.31mm (0.0122)	$\triangle 1$ 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:

$\triangle 1$ 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

	EMULATION TECHNOLOGY, INC.	
	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