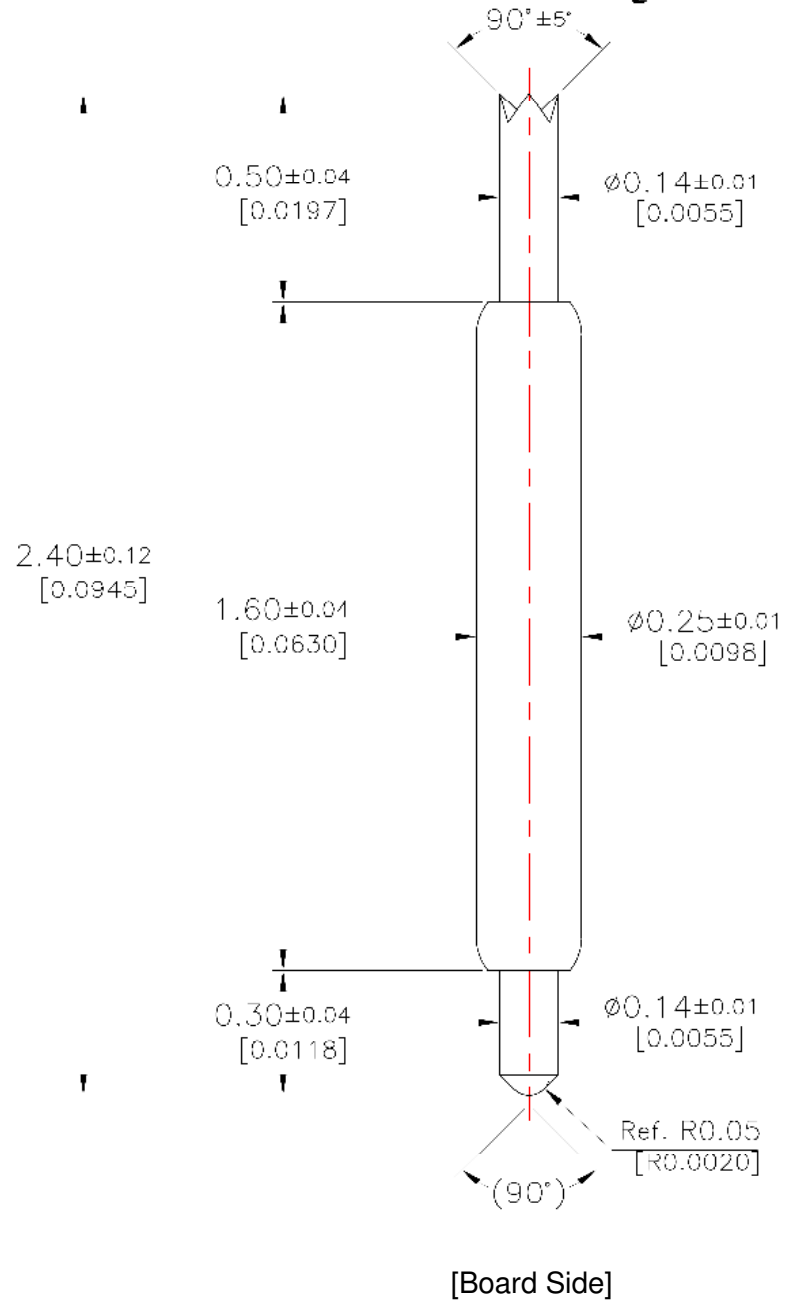


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	07/08/16	MN

SKT4277

[Device Side]

Ball Contact Angle



[Board Side]

Pointing Accuracy: ± 0.06 mm

Spring Force: ± 3g

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	3.8g (0.134oz)
**Recommended Travel	0.35mm(0.0138")	14.0g (0.493oz)
**Full Travel	0.45mm(0.0177")	16.9g (0.596oz)

PART	MATERIAL	FINISH
Spring	Music Wire	Gold Plated
Barrel	Ni-Au Alloy	Gold Plated
Plunger [Device Side]	Hardened Beryllium Copper	Gold Plated
Plunger [Bottom Side]	Hardened Beryllium Copper	Gold Plated

****NOTE:** It is important to verify the working travel of the probe when designing the fixture or socket. The recommended working travel is 0.35mm and there is only a difference of 0.10mm to full compression. Full compression may cause the pin to fail and damage the device, spring, plungers and/or pcb pads. The Pointing Accuracy needs to be considered in the housing design in case of having a SHORT problem or abnormal mechanical operation.

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: 07/08/16	REVISION: A
ASSEMBLY DRAWING		ITEM: POGO-PIN-2.40-2
CHECKED:		PREPARED BY: M. Nunes
DO NOT SCALE DRAWING		DESCRIPTION: POGO-PIN-2.40-2