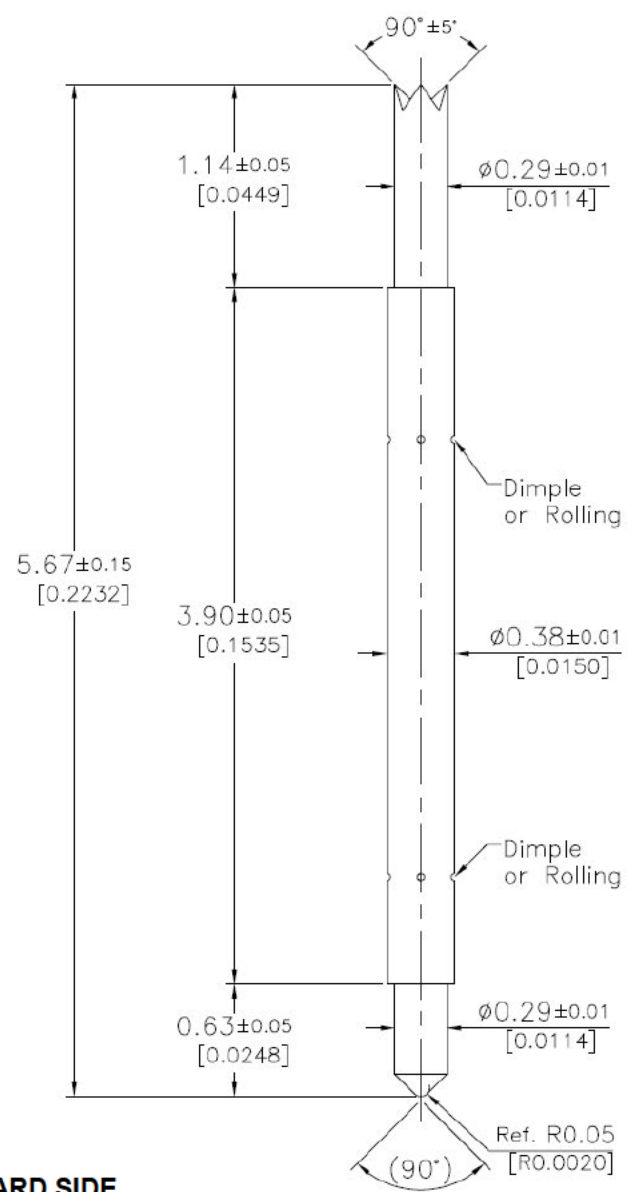


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	02/07/12	JAG
B	UPDATED DWG & SPECS	02/02/15	JAG

SKT3744

**DEVICE SIDE**

*Ball Contact Angle*



**BOARD SIDE**

Pointing Accuracy: ± 0.04 mm

Spring Force: ± 20%

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	5.9g (0.209oz)
Recommended Travel	0.65mm (0.0256")	18.0g (0.634oz)
Full Travel	1.00mm (0.0394")	24.5g (0.863oz)

PART	MATERIAL	FINISH
Plunger (Device Side)	Hardened Beryllium Copper	Gold Plated
Plunger (Board Side)	Hardened Beryllium Copper	Gold Plated
Barrel	Phosphor Bronze	Gold Plated
Spring	Music Wire	Gold Plated

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

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

**EMULATION TECHNOLOGY, INC.**  
 VLSI and SMT ADAPTERS and ACCESSORIES  
 759 FLYNN ROAD  
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 TEL: (805) 383-8480  
 FAX: (805) 383-8484

SHEET: 1 OF 1    DATE: 02/07/12    REVISION: B  
 CHECKED:    PREPARED BY: J. GELACIO    ITEM: ASSEMBLY DRAWING  
 DESCRIPTION: POGO-PIN-5.67-2

**DO NOT SCALE DRAWING**