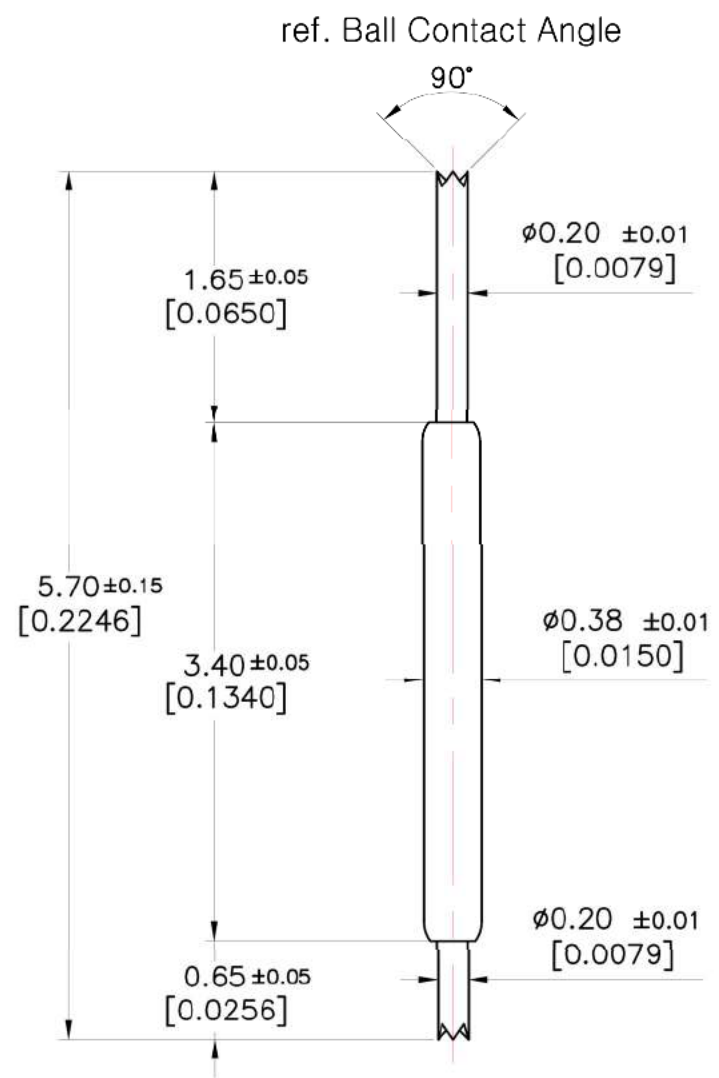


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	10/09/12	JAG

SKT3830

DEVICE SIDE



BOARD SIDE

CRES: AVG 300mΩ  
 Spring Force: ± 20%  
 Pointing Accuracy: ± 0.085 mm


STATE	TRAVEL	SPRING FORCE
Initial Travel	--	5.6 g (0.198 oz)
Recommended Travel*	0.75 mm (0.0295)	15.1 g (0.533 oz)
Full Travel*	0.80 mm (0.0315)	15.8 g (0.557 oz)

\*Notice: For socket design, it is very important to verify the actual working travel when this probe is set in a socket, due to the 0.05mm difference between *recommended* and *full* travel. If the actual working travel is over 0.75mm, the device, spring, plunger, and/or PCB pad will be damaged.

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

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

		<b>EMULATION TECHNOLOGY, INC.</b> VLSI and SMT ADAPTERS and ACCESSORIES	
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TEL: (805) 383-8480 FAX: (805) 383-8484		<b>ASSEMBLY DRAWING</b>	
SHEET: 1 OF 1	DATE: 10/09/12	REVISION: A	ITEM: POGO-PIN-5.70-A DESCRIPTION: POGO-PIN-5.70-A
CHECKED:	PREPARED BY: J. GELACIO		
<b>DO NOT SCALE DRAWING</b>			