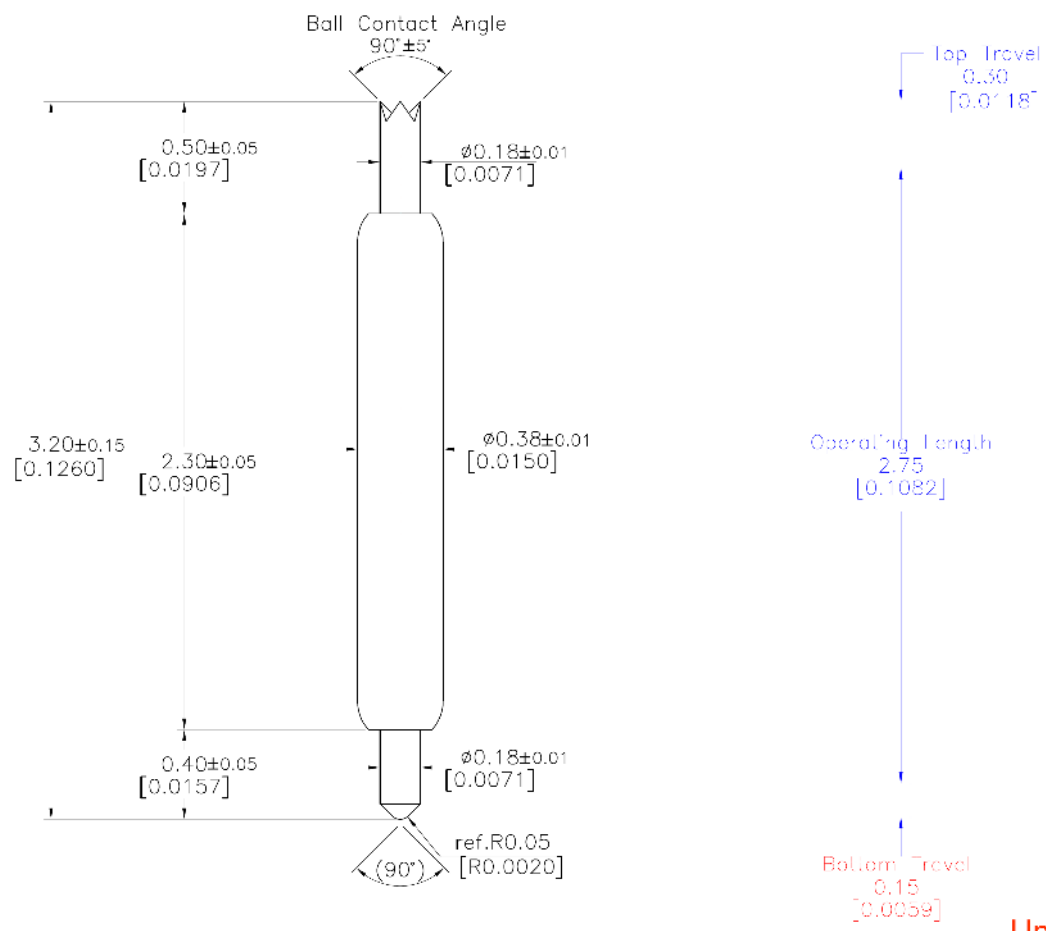


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	2/8/13	TF

SKT3878



[Device side]

[Board side]

*** Notice :**
0.15mm or more of Preload at bottom side is MUST in use for durability of the pin when the pin is set in DUT Board.

Unit : Millimeter[inch]

It is very important to verify the actual working travel when this probe is set in a socket due to difference of only 0.12mm between recommended and full travel. In case that the actual working travel is over 0.45mm, the device, spring, plunger and/or PCB pad will be damaged. Therefore, the above notice must be reflected in socket design.

- Pointing accuracy : ± 0.05 mm
- Spring force [±20%]
- 3.5g(0.124oz) at initial travel
 - ▶ 14.0g(0.494oz) at 0.45mm(0.0177) recommended travel
 - 16.9g(0.596oz) at 0.57mm(0.0224) full travel
- Material & Finish**
- | | | |
|-----------------------|--------------------------------|---------------|
| Plunger [Device side] | Hardened Beryllium copper | / Gold Plated |
| Plunger [Board side] | Hardened Beryllium copper | / Gold Plated |
| Barrel | Phosphor Bronze | / Gold Plated |
| Spring | Hardened Beryllium copper Wire | / Gold Plated |

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED			
		EMULATION TECHNOLOGY, INC. VLSI and SMT ADAPTERS and ACCESSORIES	
		759 FLYNN ROAD CAMARILLO, CA 93012	TEL: (805) 383-8480 FAX: (805) 383-8484
SHEET: 1 OF 1	DATE: 2/8/13	REVISION: A	ASSEMBLY DRAWING
CHECKED:	PREPARED BY: T. FOOTE	ITEM: POGO-PIN-3.20-3	
DO NOT SCALE DRAWING			DESCRIPTION: POGO-PIN-3.20-3