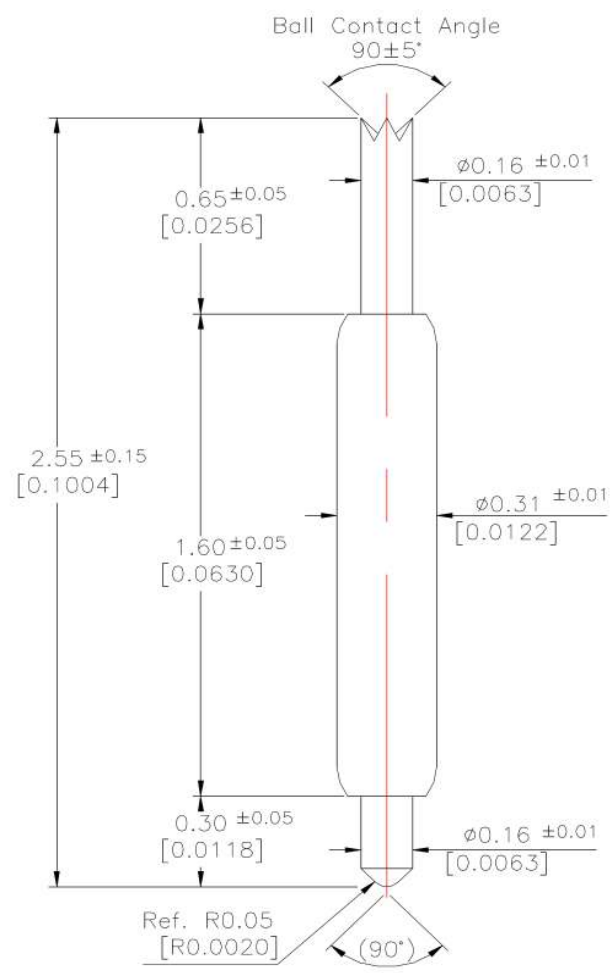


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	1/10/13	TF

SKT3863



**DEVICE SIDE**

**\* Notice :**  
**0.20mm or more of Preload**  
 at bottom side is **MUST**  
 in use for durability of  
 the pin when the pin is  
 set in DUT Board.

**BOARD SIDE**

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 0.15mm 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 (Top Plunger)
- Spring force [ ±20% ]
  - 3.5g(0.125oz) at initial travel
  - 12.0g(0.423oz) at 0.45mm(0.0177) recommended travel
  - 14.1g(0.498oz) at 0.60mm(0.0236) full travel

**Material & Finish**

Plunger [Device]	Hardened Beryllium copper	/ Gold Plated
Plunger [Board]	Hardened Beryllium copper	/ Gold Plated
Barrel	Phosphor Bronze	/ Gold Plated
Spring	Stainless Steel	/ Gold Plated

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

		<b>EMULATION TECHNOLOGY, INC.</b> 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: 1/10/13	REVISION: A	<b>ASSEMBLY DRAWING</b>
CHECKED:		PREPARED BY: T. FOOTE	ITEM: POGO-PIN-2.55-3
DO NOT SCALE DRAWING			DESCRIPTION: POGO-PIN-2.55-3