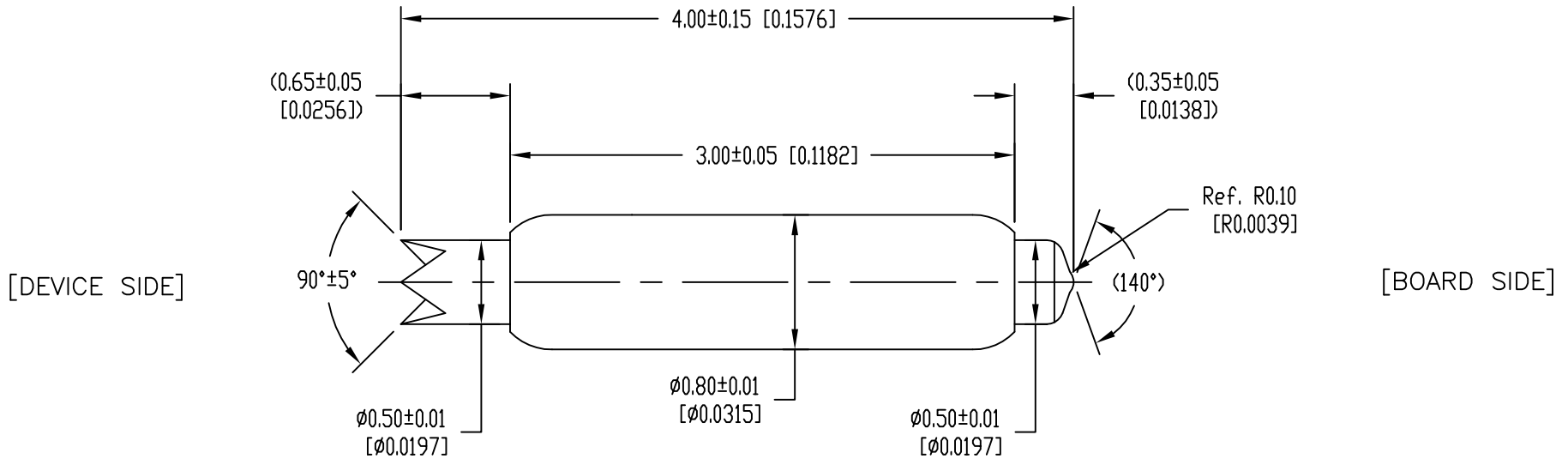


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	11/10/15	JAG

SKT4212



Unit: Millimeter [inch]


It is very important to verify actual working travel when this probe is set in a socket due to difference of only 0.13mm between recommended and full travel. In case that the actual working travel is over 0.50mm, the device, spring, plunger and/or PCB pad will be damaged. Therefore, the above notice must be reflected in socket design.

To reduce the risk of SHORTING or abnormal mechanical operation, this Pointing Accuracy needs to be highly considered during housing design.

POINTING ACCURACY: ±0.06mm

SPRING FORCE [±20%]  
 8.7g (0.306oz) at INITIAL TRAVEL  
 31.0g (1.092oz) at 0.50mm (0.0197") RECOMMENDED TRAVEL  
 36.8g (1.296oz) at 0.63mm (0.0248") FULL TRAVEL

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

 <b>EMULATION TECHNOLOGY, INC.</b> — VLSI and SMT ADAPTERS and ACCESSORIES —				
				759 FLYNN ROAD CAMARILLO, CA 93012
SHEET: 1 OF 1	DATE: 11/10/15	REVISION: <b>A</b>	<b>ASSEMBLY DRAWING</b>	
CHECKED:		DRAWN: J. GELACIO	ITEM: POGO-PIN-4.00-3	
DO NOT SCALE DRAWING			DESCRIPTION: POGO-PIN-4.00-3	