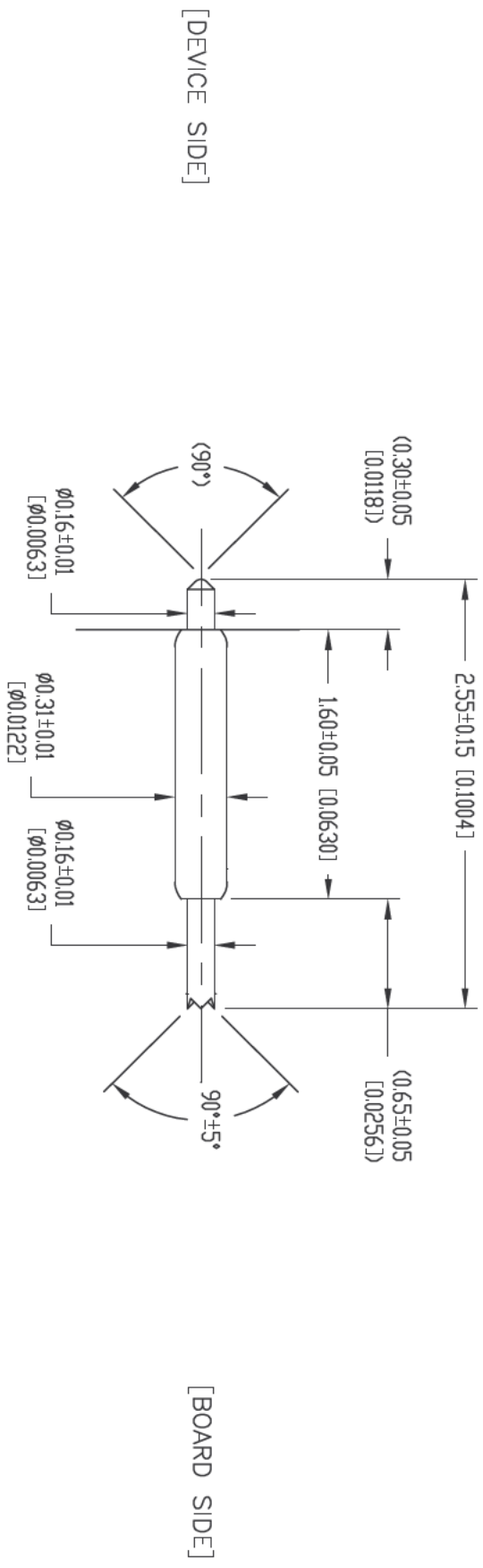


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	1/15/16	NEN

SKT4228



NOTE: NON-MAGNETIC.

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 0.15mm 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.

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

POINTING ACCURACY: ±0.10mm

SPRING FORCE [±3g]  
 2.6g (0.092oz) at INITIAL TRAVEL  
 11.0g (0.389oz) at 0.45mm (0.0177") RECOMMENDED TRAVEL  
 13.8g (0.487oz) at 0.60mm (0.0236") 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	HARDENED BERYLLIUM COPPER WIRE	/GOLD PLATED

		<b>EMULATION TECHNOLOGY, INC.</b> VLSI and SMT ADAPTERS and ACCESSORIES	
		741 FLYNN ROAD CAMARILLO, CA 93012	TEL: (805) 383-8480 FAX: (805) 383-8484
SHEET: 1 OF 1	DATE: 1/15/16	REVISION: A	ITEM: ASSEMBLY DRAWING
CHECKED: N. NASHED	DRAWN: N. NASHED		POGO-PIN-2.55-5
DO NOT SCALE DRAWING		DESCRIPTION: POGO-PIN-2.55-5	