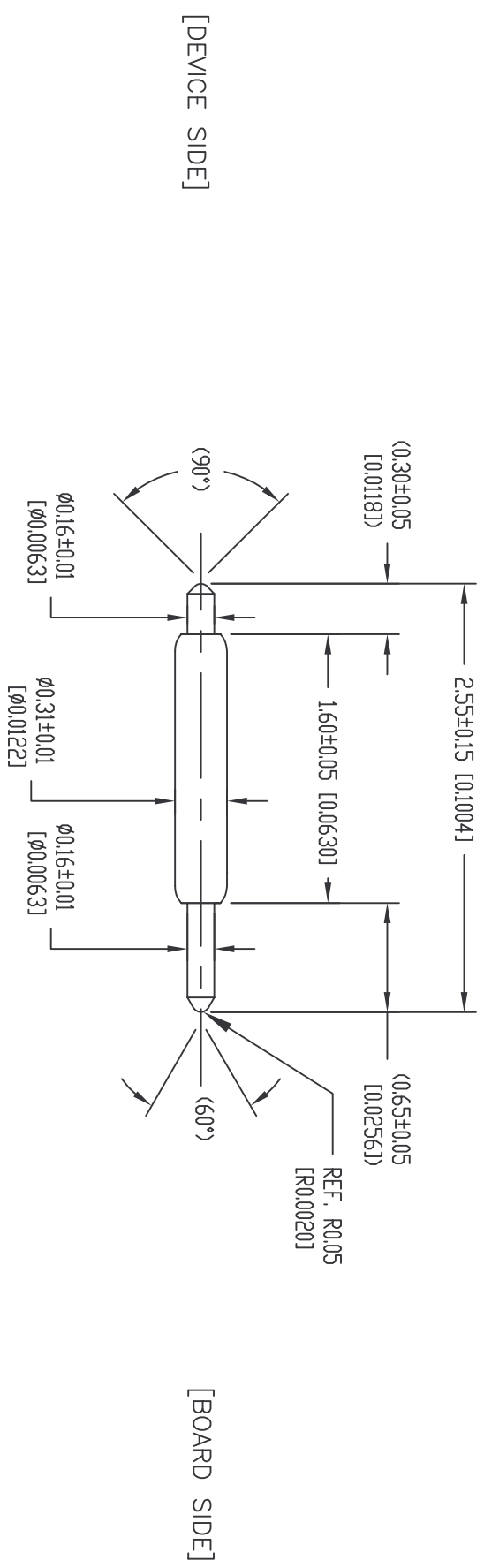


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	1/15/16	NEN

SKT4227



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



EMULATION TECHNOLOGY, INC.
 VLSI and SMT ADAPTERS and ACCESSORIES

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SHEET: 1 OF 1	DATE: 1/15/16	REVISION: A	ITEM: ASSEMBLY DRAWING
CHECKED: N NASHED	DRAWN: N NASHED		DESCRIPTION: POGO-PIN-2.55-4

DO NOT SCALE DRAWING