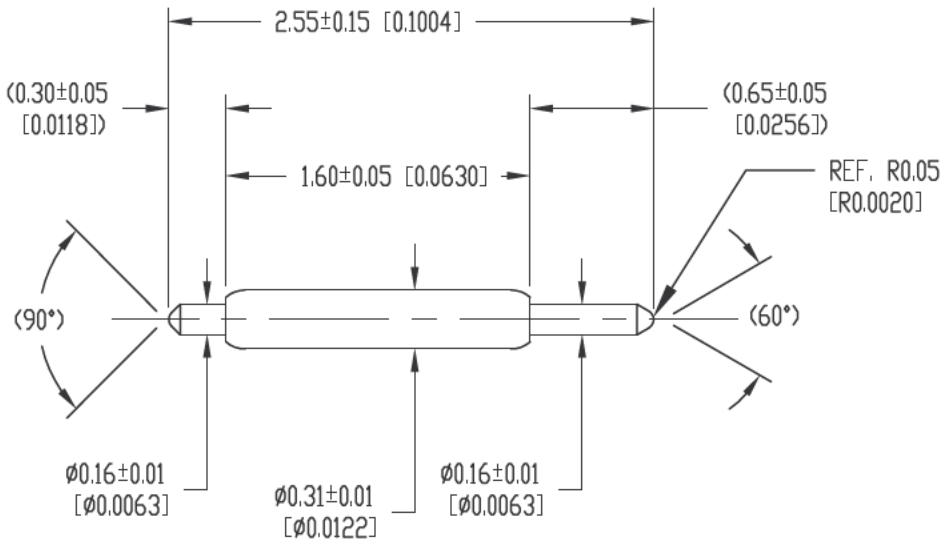
REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	1/15/16	NEN

SKT4227



[DEVICE SIDE]

[BOARD SIDE]

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.

POINTING ACCURACY: ±0.10mm

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

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
741 FLYNN ROAD
CAMARILLO, CA 93012
TEL: (805) 383-8480
FAX: (805) 383-8484

SHEET:	DATE:	REVISION:	
1 OF 1	1/15/16	A	ASSEMBLY DRAWING

CHECKED:	DRAWN:	ITEM:
	N. NASHED	POGO-PIN-2.55-4

DO NOT SCALE DRAWING

DESCRIPTION: POGO-PIN-2.55-4