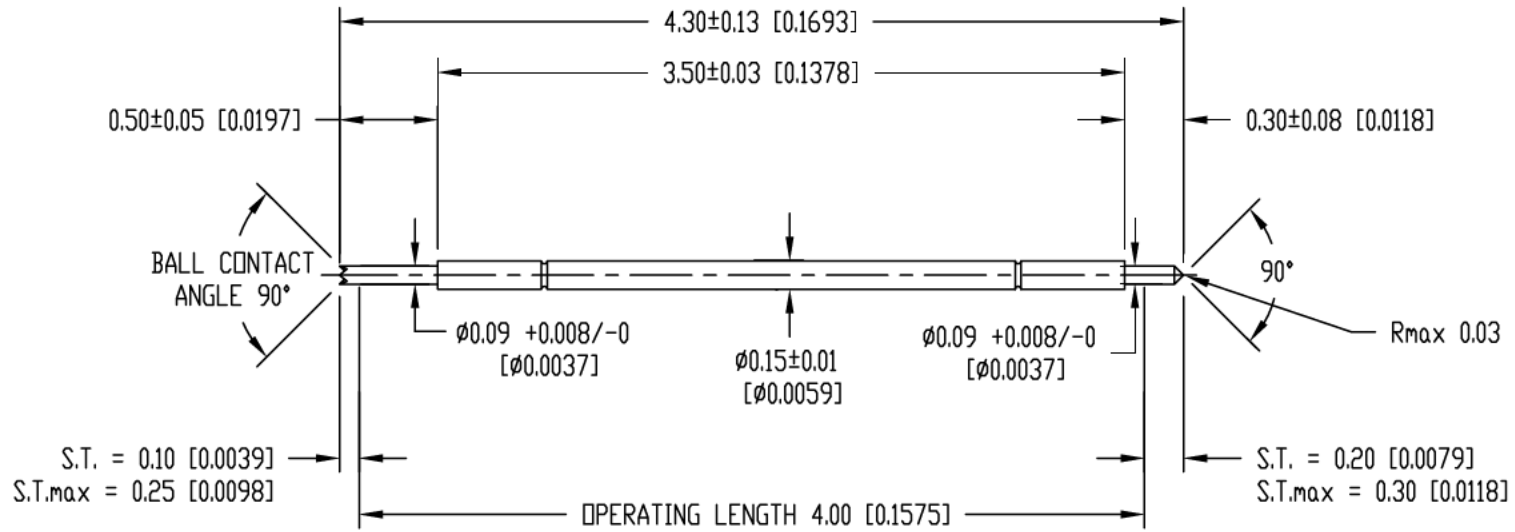


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	04/21/11	JAG

SKT3631

TOP

BOTTOM



MINIMUM PITCH: 0.20mm

POINTING ACCURACY: ± 0.025 mm

SPRING FORCE

- 2.0g (0.071oz) AT INITIAL TRAVEL
- 5.2g [+2g/-1g] (0.183oz) AT 0.30mm (0.0118) RECOMMENDED TRAVEL
- 7.3g (0.257oz) AT 0.50mm (0.0197) FULL TRAVEL

NOTICE (TO BE REFLECTED IN SOCKET DESIGN):

IT IS VERY IMPORTANT TO VERIFY THE ACTUAL WORKING TRAVEL WHEN THIS PROBE IS SET IN A SOCKET DUE TO THE DIFFERENCE OF ONLY 0.20mm BETWEEN THE RECOMMENDED AND FULL TRAVEL. THE DEVICE, SPRING, PLUNGER AND/OR PCB PAD WILL BECOME DAMAGED IF THE ACTUAL WORKING TRAVEL IS OVER 0.30mm.

PART	MATERIAL	FINISH
PLUNGER (TOP)	HARDENED BeCu	GOLD PLATED
PLUNGER (BOTTOM)	HARDENED BeCu	GOLD PLATED
BARREL	Ni-Au ALLOY	GOLD PLATED
SPRING	MUSIC WIRE	GOLD PLATED

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

EMULATION TECHNOLOGY, INC.
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 759 FLYNN ROAD
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 TEL: (805) 383-8480
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SHEET: 1 OF 1 DATE: 04/21/11 REVISION: A **ASSEMBLY DRAWING**

CHECKED: DRAWN: J. GELACIO ITEM: POGO-PIN-4.30-4

DO NOT SCALE DRAWING DESCRIPTION: POGO-PIN-4.30-4

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 TOLERANCES ARE:
 DECIMALS: ANGULAR:
 X.X ±0.100MM X.X ±1.0°
 X.XX ±0.050MM X.XX ±0.5°
 X.XXX ±0.025MM