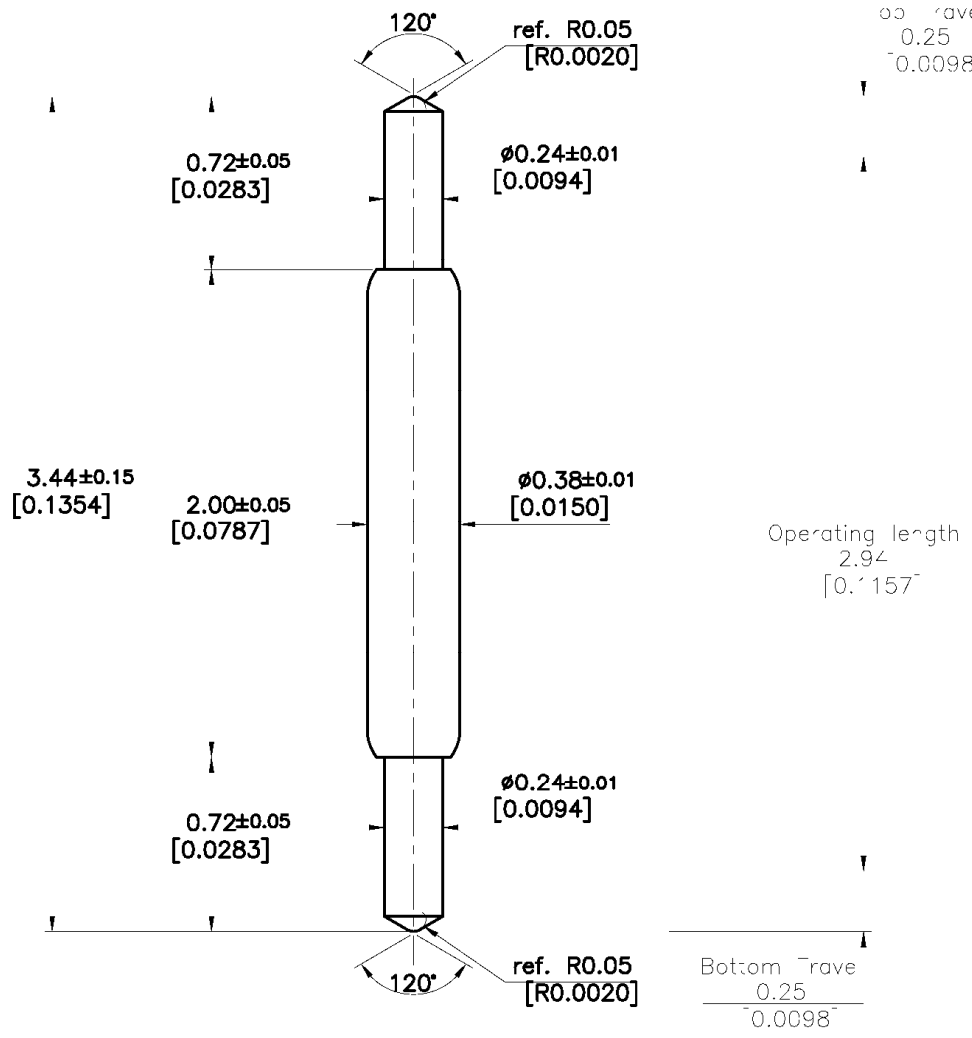


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	04/05/12	JAG

SKT3762



Pointing Accuracy: ± 0.08 mm
 Spring Force: $\pm 20\%$

STATE	TRAVEL (mm [in])	SPRING FORCE (g [oz])
Initial Travel	--	7.2 [0.253]
Recommended Travel *	0.50 [0.0197]	20.0 [0.704]
Full Travel *	0.60 [0.0236]	22.5 [0.795]

NOTES:

- * 1. Due to the difference of only 0.10mm between recommended and full travel, it is very important to verify the actual working travel when this probe is set in a socket. If the actual working travel is over 0.50mm, the device, spring and/or PCB pad will become damaged. See note 2 with critical instructions.
- 2. When the pin is set in a DUT Board, preload pin at 0.25mm or more at the bottom side to preserve durability.

PART	MATERIAL	FINISH
Plunger (2x)	Hardened Beryllium Copper	Gold Plated
Barrel	Phosphor Bronze	Gold Plated
Spring	Stainless Steel	Gold Plated

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

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

EMULATION TECHNOLOGY, INC.
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SHEET: 1 OF 1 DATE: 04/05/12 REVISION: A
ASSEMBLY DRAWING

CHECKED: PREPARED BY: J. GELACIO ITEM: POGO-PIN-3.44-1
 DESCRIPTION: POGO-PIN-3.44-1

DO NOT SCALE DRAWING