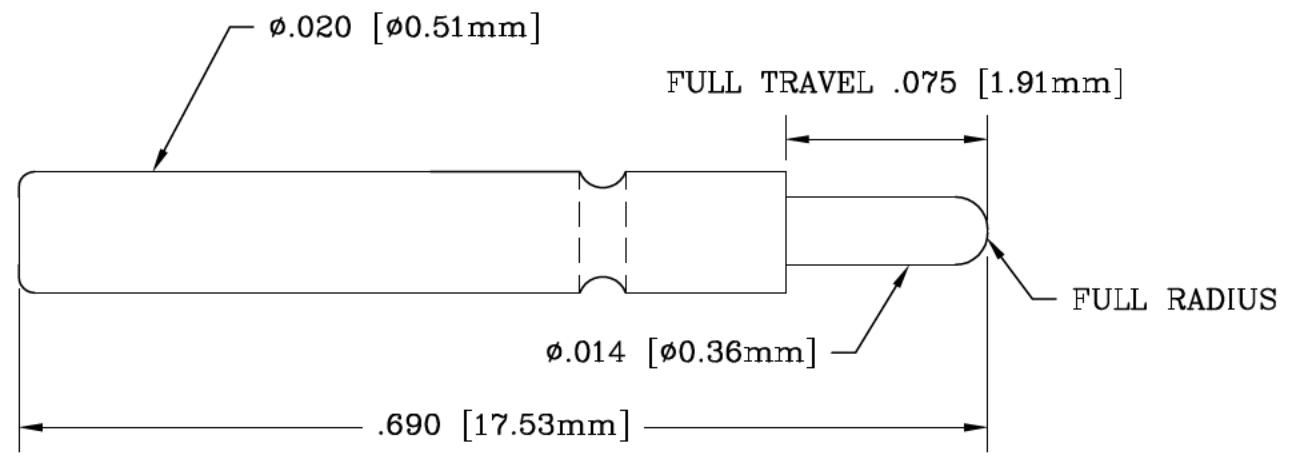


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	06/03/04	H.N.
B	ADDED SPRING FORCE NOTE	01/15/07	H.N.

SKT2008



PROBE SPECIFICATIONS

MECHANICAL DATA:
 FULL TRAVEL: 0.075 [1.91mm]
 RECOMMENDED WORKING TRAVEL: 0.050 [1.27mm]
 MECHANICAL LIFE EXCEEDS: 1×10^8 CYCLE

OPERATING TEMPERATURE: -55°C TO $+105^{\circ}\text{C}$

ELECTRICAL (STATIC CONDITIONS):
 CURRENT RATING: 2 AMPS

AVERAGE PROBE RESISTANCE: 50m Ω

MATERIALS & FINISH:
 PLUNGERS: HEAT-TREATED BERYLLIUM COPPER, GOLD PLATED OVER HARD NICKEL
 BARREL: HEAT-TREATED BERYLLIUM COPPER, HPA-GOLD PLATED (I.D & O.D OVER HARD NICKEL)
 SPRING: MUSIC WIRE, SILVER PLATED

SPRING FORCE IN OZ. (GRAMS)
 PRELOAD: 0.39 (11)
 2/3 TRAVEL: 1.39 (39)

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

Emulation Technology, Inc.
 — 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: 06/03/04 REVISION: B

CHECKED: Perry Munroe DRAWN: Huy Nguyen

Scale N/A DO NOT SCALE DRAWING

ASSEMBLY DRAWING
 ITEM: POGO-PIN-17.5-1
 DESCRIPTION: POGO-PIN-17.5-1