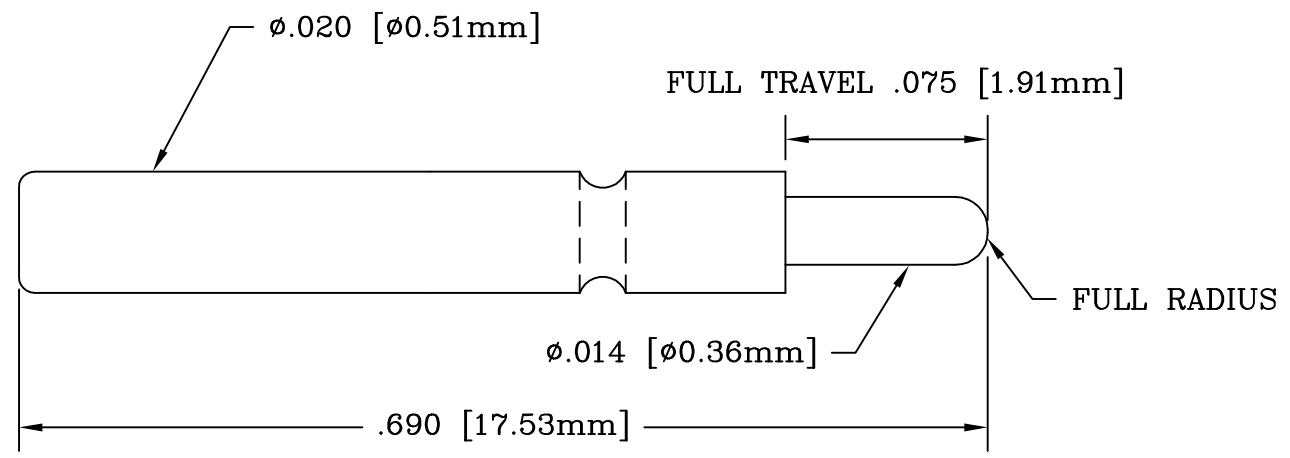


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	06/03/04	H.N.
B	ADDED SPRING FORCE NOTE	01/15/07	H.N.

SKT2008



PROBE SPECIFICATIONS

MECHANICAL DATA:
 FULL TRAVEL: 0.075 [1.91mm]
 RECOMMENDED WORKING TRAVEL: 0.050 [1.27mm]
 MECHANICAL LIFE EXCEEDS: 1 X 10⁸ CYCLE

OPERATING TEMPERATURE: -55°C TO +105°C

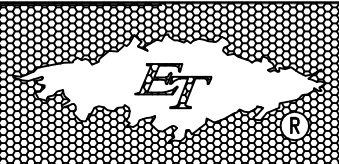
ELECTRICAL (STATIC CONDITIONS):
 CURRENT RATING: 2 AMPS

AVERAGE PROBE RESISTANCE: 50mΩ

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 —

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SHEET: 1 OF 1	DATE: 06/03/04	REVISION: B	ASSEMBLY DRAWING
CHECKED: Perry Munroe	DRAWN: Huy Nguyen	ITEM: POGO-PIN-17.5-1	
Scale N/A		DO NOT SCALE DRAWING	DESCRIPTION: POGO-PIN-17.5-1