SKT4180

DESCRIPTION DATE **NEW DRAWING** 07/30/15 M.F.

REV

Α

BOARD SIDE

(60°) **DEVICE SIDE** Ref. R0.05 [R0.0020] 0.81 ± 0.05 Ø0.30±0.01 [0.0319] [0.0118] 5.92±0.15 [0.2331] 4.30±0.05 Ø0.60±0.01 [0.1693] Ø0.30±0.01 0.81±0.05 [0.0118] [0.0319] Ref. R0.05 [R0.0020]

Note: Non-Magnetic

Pointing Accuracy: ± 0.05 mm

Spring Force [± 20%]

13.5g (0.476oz) at initial travel

32.0g (1.129oz) at 0.60mm (0.0236") recommended travel

44.3g (1.564oz) at 1.00mm (0.0394") full travel

Material & Finish

Plunger (Device side) / Non Plated Hardened Beryllium Copper Plunger (Board side) Hardened Beryllium Copper / Non Plated Barrel **Phosphor Bronze** / Non Plated Hardened Beryllium Copper Wire / Non Plated **Spring**

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

EMULATION TECHNOLOGY, INC.

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1 OF 1

07/30/15

REVISION:

ASSEMBLY DRAWING

CHECKED:

SHEET:

PREPARED BY: M. FAJARDO

POGO-PIN-5.92-1

DO NOT SCALE DRAWING

POGO-PIN-5.92-1 (Non -Magnetic)

Unit: Millimeter[inch]