

REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	5/11/15	TF
B	SPRING FORCE & MATERIAL CHG	06/23/15	JAG

SKT4158

DEVICE SIDE

Ball Contact Angle

90°±5°

Top Travel
0.40

[0.0157]

1.15±0.05
[0.0453]

∅0.16±0.01
[0.0063]

5.95±0.15
[0.2343]

4.30±0.05
[0.1693]

Operating Length
5.35
[0.2106]

∅0.31±0.01
[0.0122]

0.50±0.05
[0.0197]

∅0.16±0.01
[0.0063]

Ref. R0.05
[R0.0020]

BOARD SIDE

(120°)

Bottom Travel
0.20

[0.0079]

*** Notice :**
DUT board compliance 0.20mm travel or greater required.
 - Note : Durability of probe may be affected if less travel is used.


Pointing Accuracy: ± 0.05 mm

Spring Force [±3g]

- 3.7g (0.130oz) at initial travel
- 13.0g (0.458oz) at 0.60mm (0.0236") recommended travel
- 17.6g (0.619oz) at 0.90mm (0.0354") full travel

Material & Finish

Plunger (Device side)	Hardened Beryllium Copper	/ Gold Plated
Plunger (Board side)	Hardened Beryllium Copper	/ Gold Plated
Barrel	Brass	/ Gold Plated
Spring	Hardened Beryllium Copper Wire	/ Gold Plated

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED			
		EMULATION TECHNOLOGY, INC. VLSI and SMT ADAPTERS and ACCESSORIES	
		759 FLYNN ROAD CAMARILLO, CA 93012	TEL: (805) 383-8480 FAX: (805) 383-8484
SHEET: 1 OF 1	DATE: 5/11/15	REVISION: B	ASSEMBLY DRAWING
CHECKED:	PREPARED BY: T. FOOTE	ITEM: POGO-PIN-5.95-4	DESCRIPTION: POGO-PIN-5.95-4
DO NOT SCALE DRAWING			

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 SURFACE FINISH:
 GENERAL TOLERANCES: ±0.10
 LINEAR:
 ANGULAR: