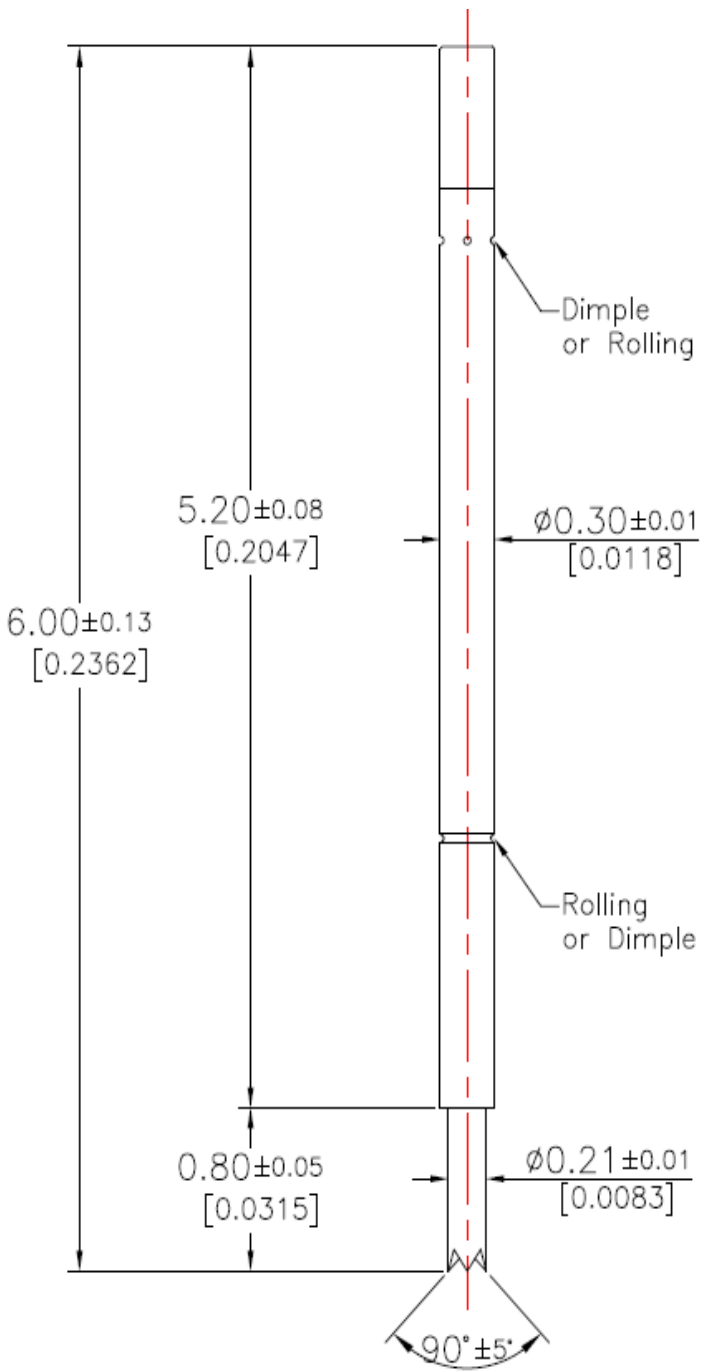


| REV | DESCRIPTION | DATE     | BY |
|-----|-------------|----------|----|
| A   | NEW DRAWING | 02/25/16 | MN |

SKT4249

# [Terminal]



Pointing Accuracy: ± 0.05 mm

Spring Force: ± 20%

| STATE              | TRAVEL          | SPRING FORCE    |
|--------------------|-----------------|-----------------|
| Initial Travel     | --              | 10.0g(0.352oz)  |
| Recommended Travel | 0.50mm(0.0197") | 19.0g(0.669oz)* |
| Full Travel        | 0.70mm(0.0276") | 22.5g(0.795oz)* |

| PART           | MATERIAL        | FINISH      |
|----------------|-----------------|-------------|
| Spring         | Stainless Steel | Gold Plated |
| Barrel         | Phosphor Bronze | Gold Plated |
| Top Plunger    | Hardened Steel  | Gold Plated |
| Bottom Plunger | Hardened Steel  | Gold Plated |

NOTE \*It is very important to verify the actual working travel when this probe is set in a socket due to a difference of only 0.20mm between recommended and full travel. In case that the actual working travel is over 0.50mm, the device, spring, plunger and/or PCB pad will be damaged. Therefore, the above notice must be reflected in the socket design.

# [Bottom]

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

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|                      |                          |                       |                              |
|----------------------|--------------------------|-----------------------|------------------------------|
| SHEET: 1 OF 1        | DATE: 02/25/16           | REVISION: A           | <b>ASSEMBLY DRAWING</b>      |
| CHECKED:             | PREPARED BY: Marco Nunes | ITEM: POGO-PIN-6.00-3 |                              |
| DO NOT SCALE DRAWING |                          |                       | DESCRIPTION: POGO-PIN-6.00-3 |