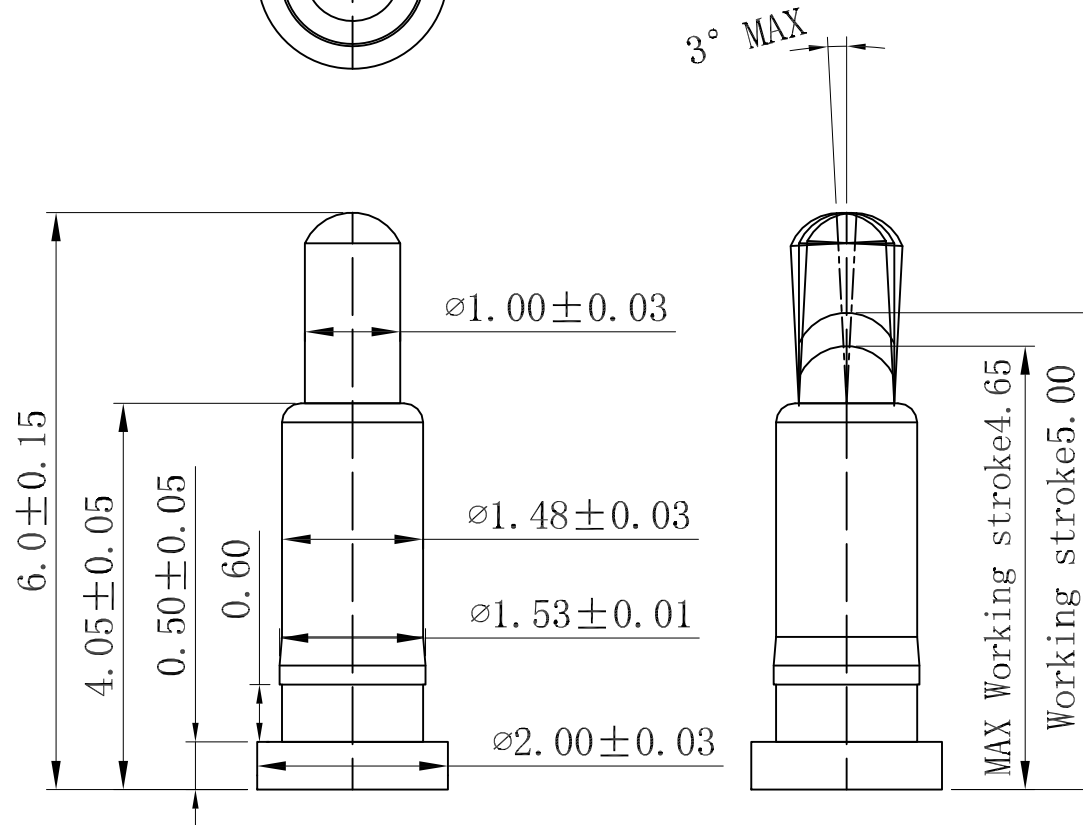
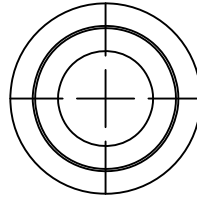


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/6/18	
A		UPDATED DRAWING	4/27/18	HR/TW
B		UPDATED DRAWING	5/31/21	WX/LL



SPECIFICATIONS:

Material:

Pogo pin: Brass

Plating: 1u" Gold plate

Spring: SUS304

Electrical:

Voltage rating (Per Contact): 12 Volts

Current rating (Per Contact): 3A Max

Contact resistance: 30 mohms max

Mechanical:

Working Stroke & Force: 1.0mm (per Contact) @ 100gf $\pm$ 20gf

Durability: 10,000 cycles min

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X $\pm .20$	.X $\pm 2^\circ$
.XX $\pm .15$	.XX $\pm 0.5^\circ$
.XXX $\pm .10$	

DRAWN	AY	3/6/18
CHECKED	TW	3/6/18
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH



TITLE SMT SPRING LOADED PIN, STRAIGHT		
SIZE X	PART NO. PH-MVF-4060-C1	REV. A
REF: S00185C	SCALE: NTS	SHEET 1 OF 1