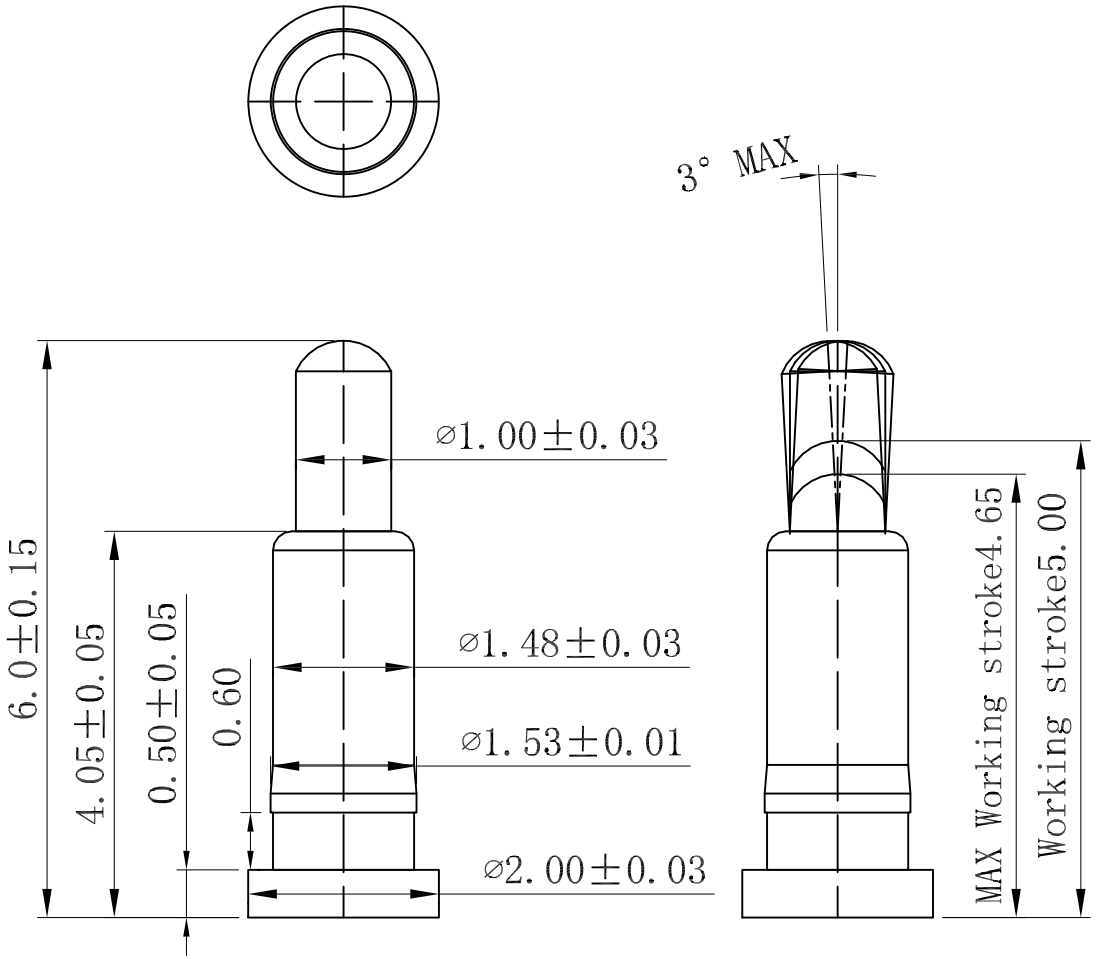
APPROVED: _____

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 resisance: 30 mohms max

Mechanical:

Working Stroke & Force: 1.0mm (per Contact) @ 100gf±20gf

Durability: 10,000 cycles min

Temperature Rating:

Operating temperature: −30°C to +85°C

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

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

MM		ANGLE	
.X	± .20	.X	±2°
.XX	± .15	.XX	±0.5°
.XXX	± .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

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: SMT SPRING LOADED PIN, STRAIGHT

SIZE	PART NO.	REV.
X	PH-MVF-4060-C1	A

REF:	SCALE:	SHEET
S00185C	NTS	1 OF 1