

6

5

4

3

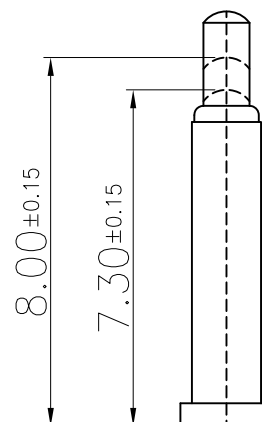
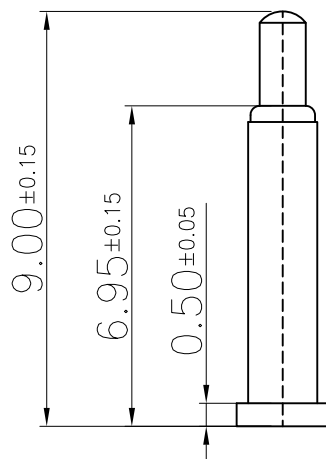
2

1

APPROVED: _____

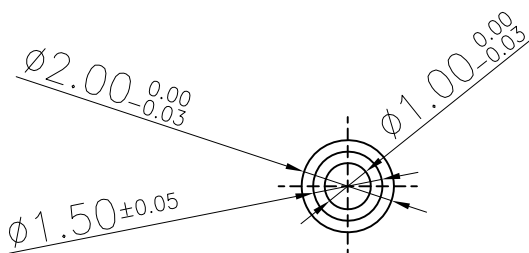
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/24/18	



WORKING STROKE

MAX STROKE



SPECIFICATIONS:

Material:

Contact: Brass, 5u" Gold plated

Spring: SUS304

Electrical:

Rated Voltage (per Contact): 5 Volts

Rated Current (per Contact): 2.5 A max

Contact resistance: 30 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VRMS @ 60HZ

Mechanical:

Working Stroke & Force: 1mm (per Contact) 60gf~120gf

Durability: 50,000 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
HOLES

MM
.X ± .25
.XX ± .15
.XXX ± .05

Ø.XX ± .15

APPROVALS		DATE
DRAWN	HR	7/24/18
CHECKED	TW	7/24/18
APPROVED		



TITLE

SMT SPRING LOADED PIN, STRAIGHT

SIZE
X

PART NO.

PH-MVF-7090-C1

REV.
-

REF: S00185C

SCALE: NTS

SHEET 1 OF 1