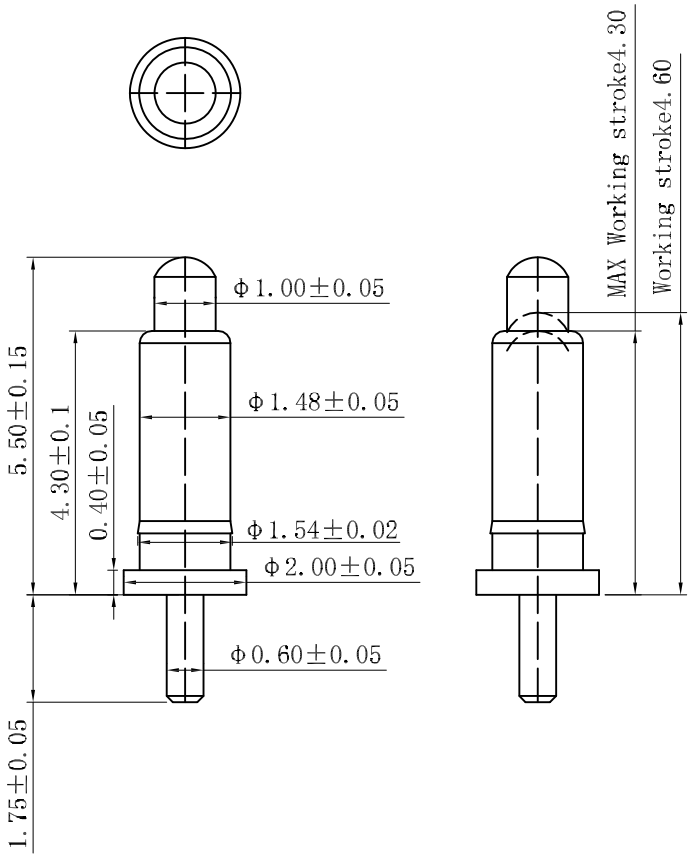
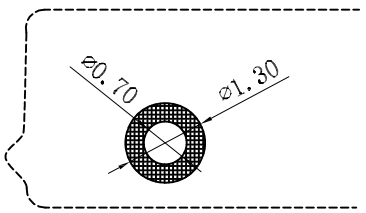
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/16/20	

APPROVED: _____

DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Contact: Brass, 3u" Gold plated

Contact solder area: Brass, 3u" Gold plated

Spring: SUS304

Electrical:

Rated Voltage (Per Contact): 12 Volts

Rated Current (Per Contact): 3A Max

Contact resistance: 20 mohms max

Mechanical:

Recommend Working Stroke&Force: 1.0mm(Per Contact): 70±20gf

Mechanical Life: 1,000,000 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.	± 0.20	X°	± 2°
.X	± 0.15	.X°	± 0.5°
.XX	± 0.10		

APPROVALS		DATE
DRAWN	AY	7/16/20
CHECKED	LW	7/16/20
APPROVED		

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

TITLE

PCB DIP SPRING LOADED PIN, STRAIGHT

SIZE	PART NO.	REV.
X	PH-MVP-4355-C1	-

REF:	SCALE:	SHEET
S00185C	NTS	1 OF 1