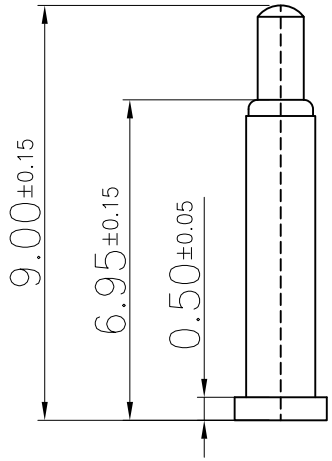
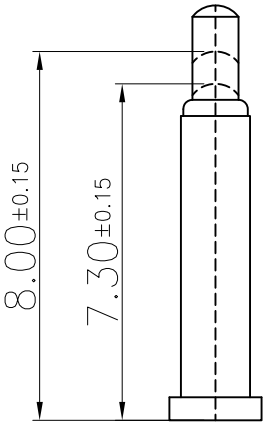
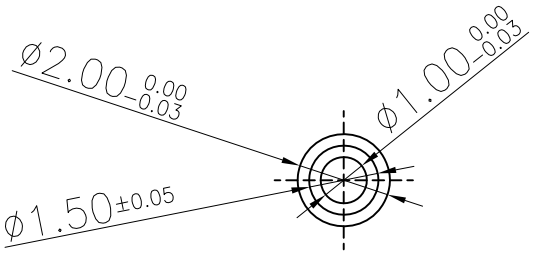
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/24/18	

APPROVED: _____

DATE: _____ TITLE: _____







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.

RoHS COMPLIANT

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

MM		HOLES	
.X	± .25		
.XX	± .15	Ø.XX	±.15
.XXX	± .05		

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

ADAM TECH INTERCONNECTS
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-7090-C1	-

REF:	SCALE:	SHEET
S00185C	NTS	1 OF 1