

6

5

4

3

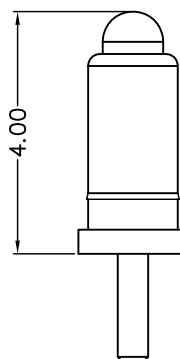
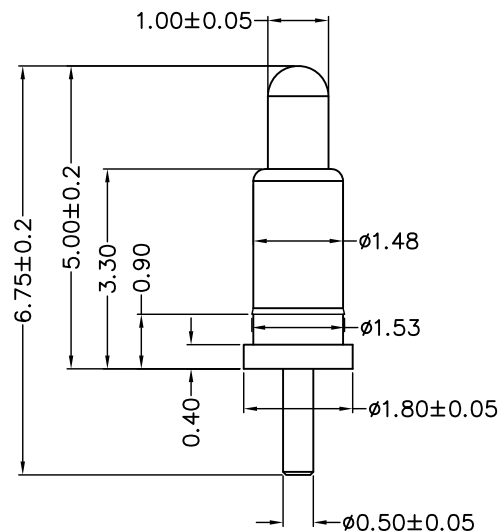
2

1

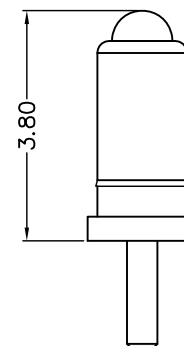
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/30/18	



WORKING STROKE



MAX STROKE

SPECIFICATIONS:

Material:

Contact: Brass, 3u" Gold plated

Spring: SUS

Electrical:

Rated Voltage (per Contact): 12 Volts

Rated Current (per Contact): 3.0 A

Contact resistance: 30 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 V @ 60HZ

Mechanical:

Working Stroke & Force: 1.0mm (per Contact) 70gf±15gf

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
HOLES

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

APPROVALS		DATE
DRAWN	AY	5/30/18
CHECKED	TW	5/30/18
APPROVED		



TITLE

DIP SPRING LOADED PIN, STRAIGHT

SIZE X	PART NO. PH-MVP-3350-C1	REV. -
REF: S00185C	SCALE: NTS	SHEET 1 OF 1