

6

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APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

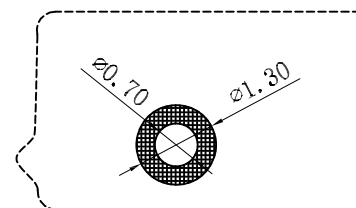
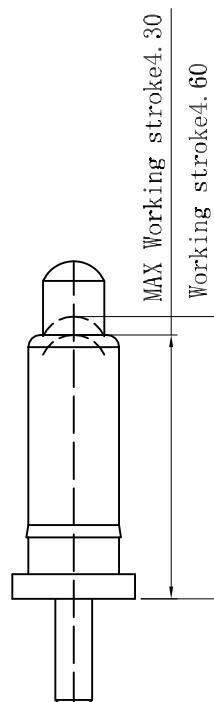
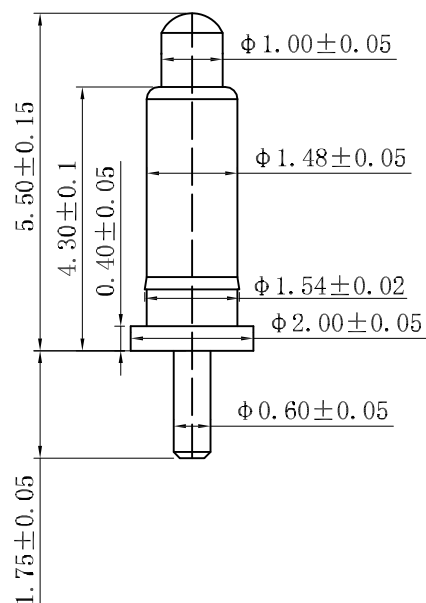
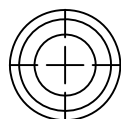
Date

Appr

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RELEASED

7/16/20



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.



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

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



TITLE

PCB DIP SPRING LOADED PIN, STRAIGHT

SIZE

X

PART NO.

PH-MVP-4355-C1

REV.

-

REF: S00185C

SCALE: NTS

SHEET 1 OF 1