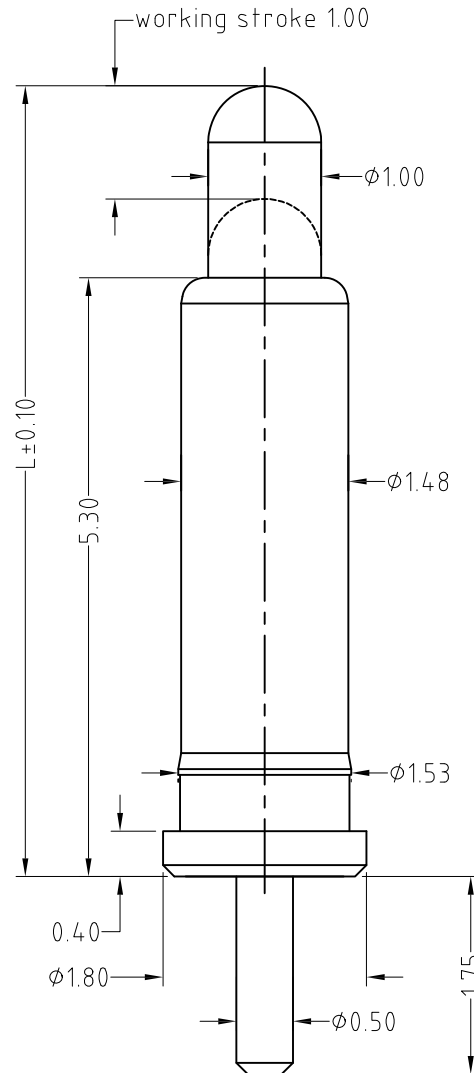


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/5/21	
A		UPDATE DRAWING	12/18/24	LH/IH



SPECIFICATIONS:

Material:

Plunger: Brass, Gold over Nickel plated

Spring: SUS

Barrel: Brass, Gold over Nickel plated

Electrical:

Rated Voltage: 12 Volts

Rated Current: 5A 

Contact resistance: 50 mohms max

Mechanical:

Working Stroke & Force: 1.4mm (per Contact) 70g±20g @ 1.0mm working stroke

Durability: 50,000 Cycles

Temperature Rating:

Operating temperature: -40°C to +105°C 

Environmental:

Lead free, RoHS compliant.



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

MM	ANGLE
0-6 ± 0.05	± 2°
6-30 ± 0.10	
>30 ± 0.15	

DRAWN	WX	11/5/21
CHECKED	YC	11/5/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH



TITLE DIP SPRING LOADED PIN, STRAIGHT			
SIZE X	PART NO. PH-MVP-53XX-T/R-CF	REV. A	
REF: S00170C	SCALE: NTS	SHEET 1 OF 1	