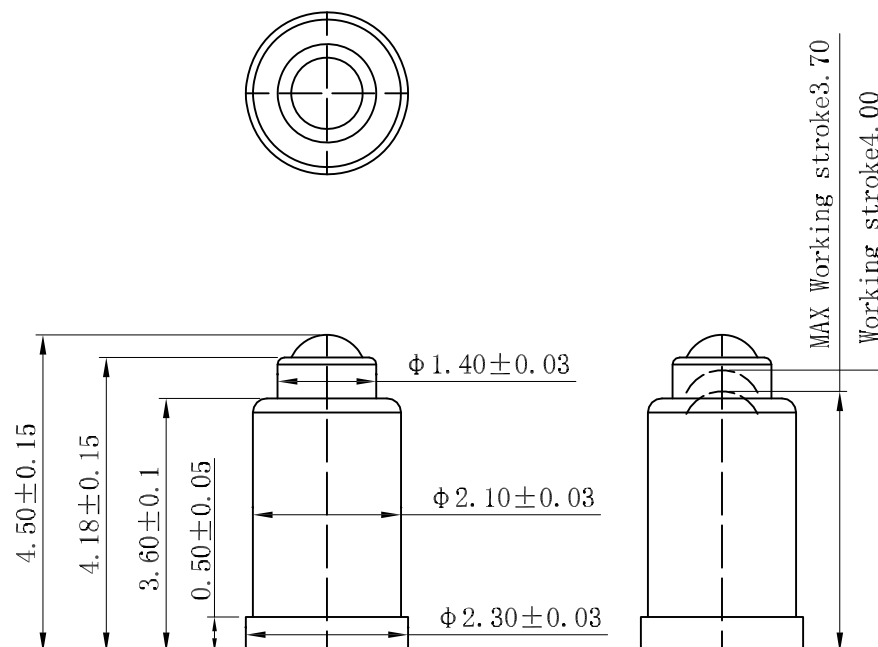
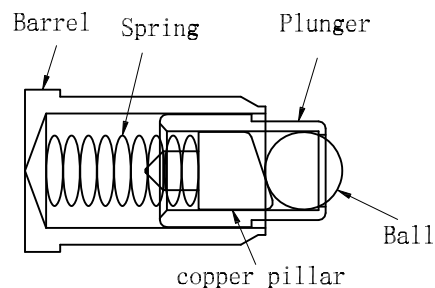


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/10/20	



SPECIFICATIONS:

Material:

Plunger: Brass, 10u" Gold over Nickel plated
 Barrel: Brass, 10u" Gold over Nickel plated
 Copper pillar: Brass, 10u" Gold over Nickel plated
 Ball: SUS304, 10u" Gold over Nickel plated
 Spring: SUS304, Insulating spring

Electrical:

Rated Voltage (per Contact): 5 Volts
 Rated Current (per Contact): 2A max
 Contact resistance: 30 mohms max

Mechanical:

Working Stroke & Force: 0.5mm (per Contact) 100±20gf
 Mechanical life: 30,000 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 MM ANGLE .X. ± 0.20 .X. ±2° .X ± 0.15 .X ±0.5° .XX ± 0.10					
APPROVALS DRAWN OW 11/10/20 CHECKED KC 11/10/20 APPROVED				TITLE SMT SPRING LOADED PIN, STRAIGHT	
SIZE X REF: S00185C				PART NO. PH-MVF-3645-C1-10/10	REV. -
SCALE: NTS				SHEET 1 OF 1	