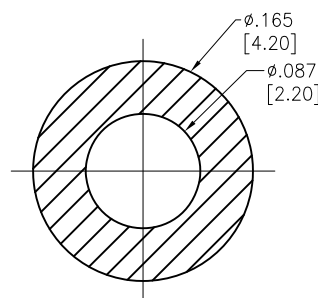
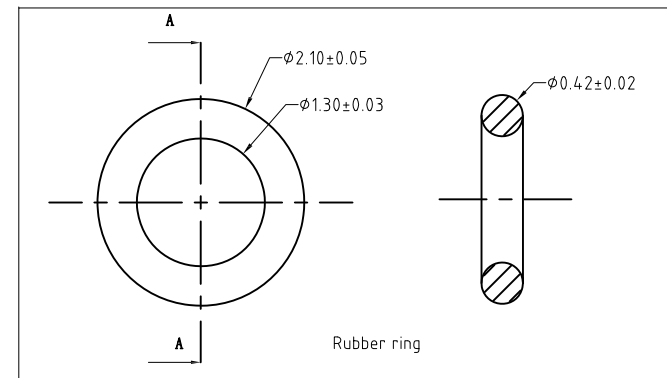
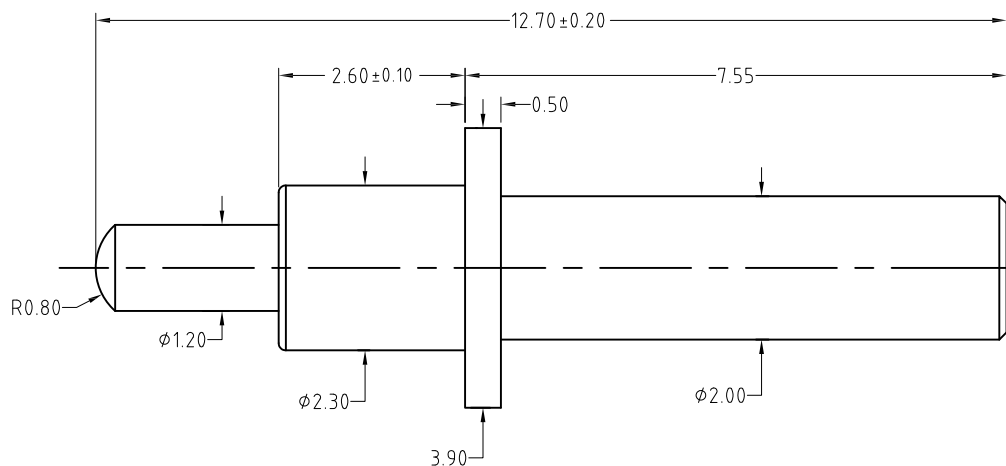
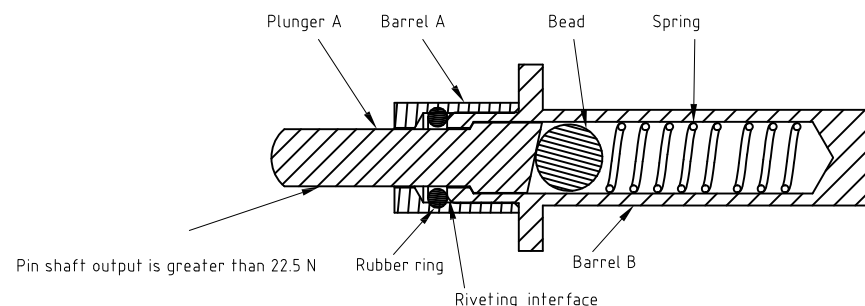


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/10/18	
A		ADDED LAYOUT	3/31/21	LH/TY
B		ADDED RING DRAWING	11/12/21	LH/TY



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Plug: Brass, 10u" Gold plated over Nickel
 Plunger: Brass, 10u" Gold plated over Nickel
 Barrel: Brass, 10u" Gold plated over Nickel
 Spring: SUS 304, Gold plated
 Bead: Zirconia

Waterproof ring: Silicone

Electrical:

Rated Voltage: 12 VDC
 Rated Current: 10 A
 Contact resistance: 50 mohms max

Mechanical:

Contact Force: 175g±20g @ 1.80mm working stroke
 Max. Stroke: 2.50mm force 230±20%
 Life Test: 20,000 Cycles
 Ingress Protection Rating: IP67

Environmental:

Salt spray: 96H
 Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ±.10	Ø.X ±.10
.XX ±.020	Ø.XX ±.015
.XXX ±.015	Ø.XXX ±.010

DRAWN	AY	8/10/18
CHECKED	TW	8/10/18
APPROVED		

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

**ADAM
TECH**

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TITLE
**DIP SPRING LOADED PIN, STRAIGHT
 WATERPROOF**

SIZE X	PART NO. PH-MVP-26515-10/10-WP	REV. -
REF: S00170C	SCALE: NTS	SHEET 1 OF 1