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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/10/18	

D

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C

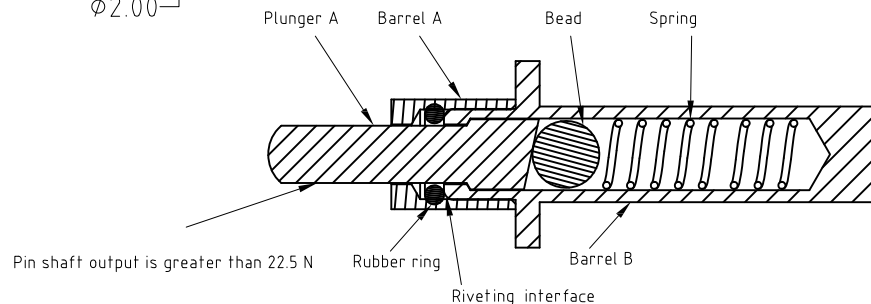
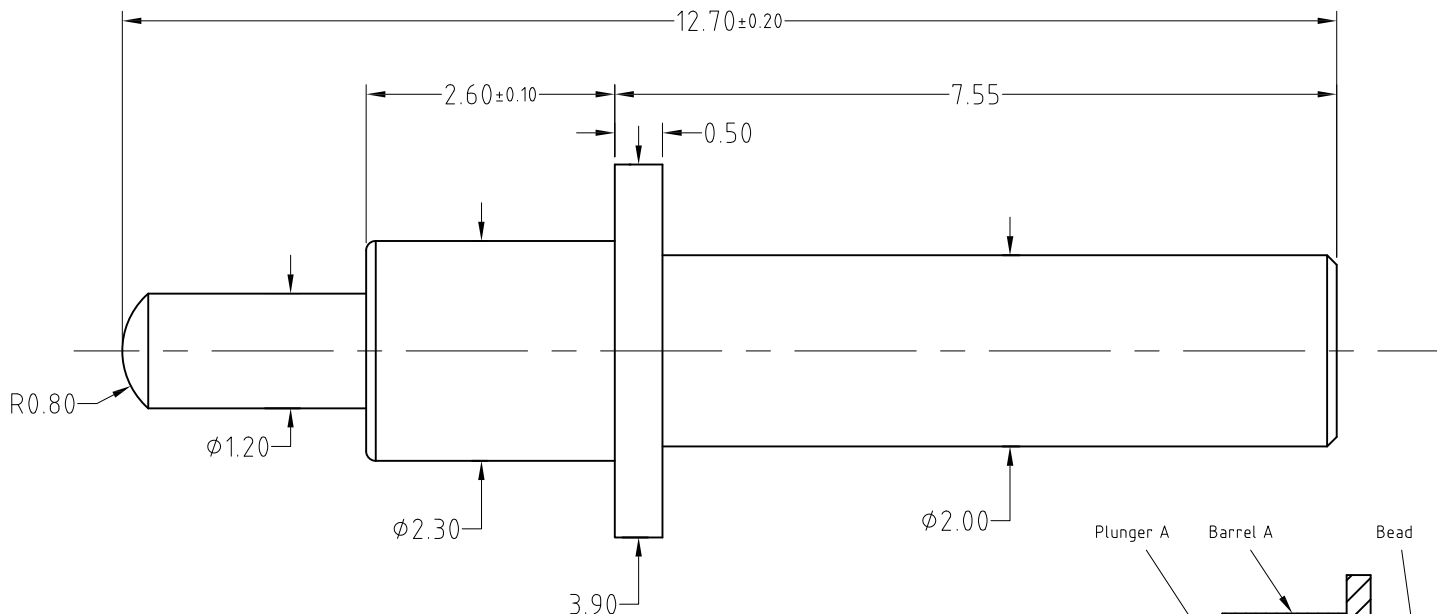
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**SPECIFICATIONS:**

**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 MILLIMETERS TOLERANCES: EXCEPT AS NOTED HOLES			
MM			
.X	± .25		
.XX	± .15	Ø.XX	± .15
.XXX	± .05		
APPROVALS		DATE	
DRAWN	AY	8/10/18	
CHECKED	TW	8/10/18	
APPROVED			

**ADAM TECH INTERCONNECTS** 909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE <b>DIP SPRING LOADED PIN, STRAIGHT WATERPROOF</b>			
SIZE <b>X</b>	PART NO. <b>PH-MVP-26515-10/10-WP</b>	REV. -	
REF: S00170C	SCALE: NTS	SHEET 1 OF 1	

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