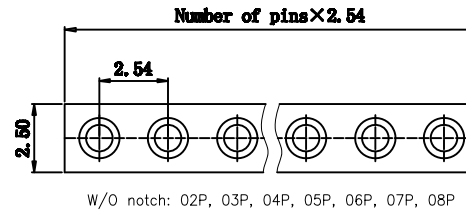
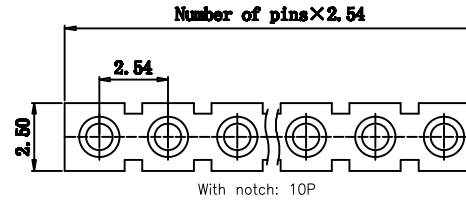
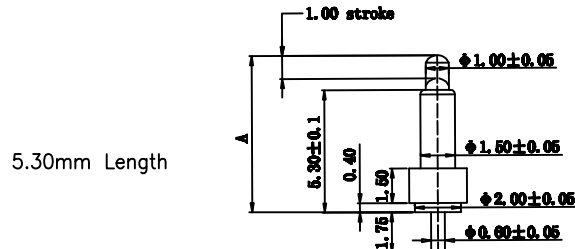
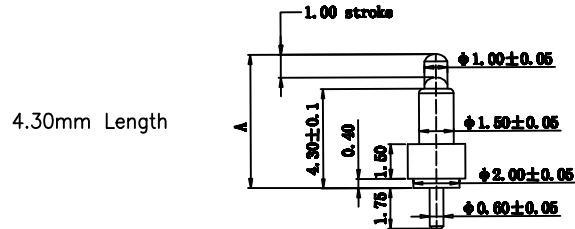
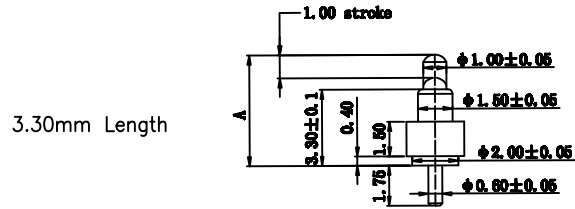


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/10/19	
A		UPDATE DRAWING	6/17/19	OW/RC
B		UPDATE DRAWING	9/18/19	OW/RC
C		UPDATE DRAWING	7/21/20	OW/RC



3.30mm Length

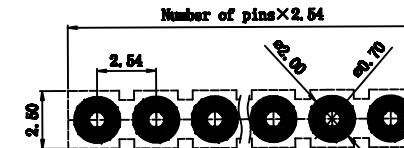
ADAM P/N	Initial Height
PH1-3B-XX-MVP-3345	4.5mm
PH1-3B-XX-MVP-3350	5.0mm

4.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVP-4355	5.5mm
PH1-3B-XX-MVP-4360	6.0mm

5.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVP-5365	6.5mm
PH1-3B-XX-MVP-5370	7.0mm
PH1-3B-XX-MVP-5375	7.5mm
PH1-3B-XX-MVP-5380	8.0mm



RECOMMENDED PCB LAYOUT

**SPECIFICATIONS:**

Material:  
 Insulator: PA46, rated UL 94V-0, Color: Black  
 Contacts: Copper Alloy  
 Spring: Stainless Steel  
 Plating:  
 Gold flash over Nickel underplate overall  
 Electrical:

Voltage rating: 12 Volts  
 Current rating: 1A max (3.30mm), 3A max (4.30&5.30mm)  
 Contact resistance @ working stroke: 20 mohms max. before test  
 60 mohms max. after test

Insulation resistance: 100 Mohms min  
 Dielectric withstanding voltage: 100 VRMS @ 60HZ

**Mechanical:**

Spring force: 90±20gf @ 1.0mm working stroke (3.30mm)  
 70±20gf @ 1.0mm working stroke (4.30 & 5.30mm)

Full stroke: 1.40mm  
 Life test: 10,000 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		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
MM ANGLE X. ± 0.20 X' ± 2° .X ± 0.15 .X' ± 0.5° .XX ± 0.10			
APPROVALS		TITLE	
DRAWN OW		CUSTOM LENGTH TUBE SINGLE ROW STRIPS	
CHECKED AC		1.50MM INSULATOR HEIGHT, DIP LOADED	
APPROVED		SIZE X	REV. C
		PART NO. PH1-3B-XX-MVP-XXXX	
		REF: S00185C	SCALE: NTS SHEET 1 OF 1

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