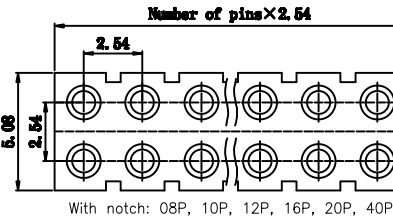
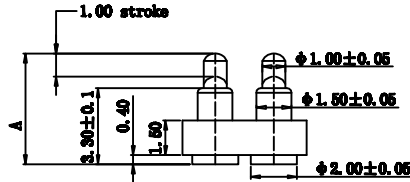


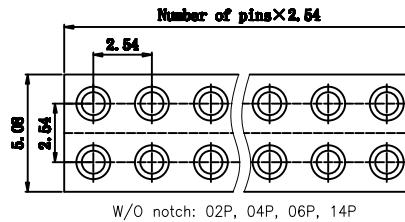
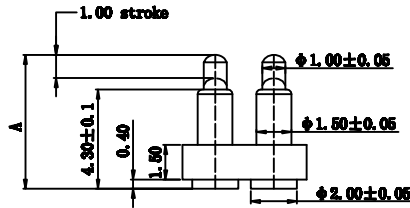
APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/10/19	
A		UPDATE DRAWING	6/17/19	OW/RC
B		UPDATE DRAWING	10/14/19	OW/RC
C		UPDATE DRAWING	7/21/20	OW/RC

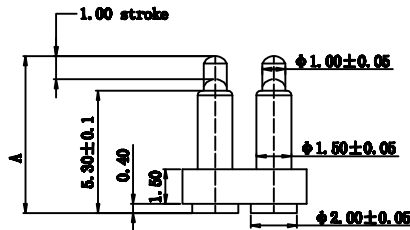
3.30mm Length



4.30mm Length



5.30mm Length



3.30mm Length  
 Example: PH2-3B-08-MVF-3345 = 2X4 PIN

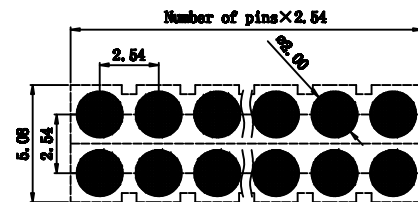
ADAM P/N	Initial Height
PH2-3B-XX-MVF-3345	4.5mm
PH2-3B-XX-MVF-3350	5.0mm

4.30mm Length  
 Example: PH2-3B-08-MVF-4355 = 2X4 PIN

ADAM P/N	Initial Height
PH2-3B-XX-MVF-4355	5.5mm
PH2-3B-XX-MVF-4360	6.0mm

5.30mm Length  
 Example: PH2-3B-08-MVF-5365 = 2X4 PIN

ADAM P/N	Initial Height
PH2-3B-XX-MVF-5365	6.5mm
PH2-3B-XX-MVF-5370	7.0mm
PH2-3B-XX-MVF-5375	7.5mm
PH2-3B-XX-MVF-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

MM	ANGLE
X. ± 0.20	X' ± 2°
.X ± 0.15	.X' ± 0.5°
.XX ± 0.10	

APPROVALS		DATE
DRAWN	OW	5/10/19
CHECKED	AC	5/10/19
APPROVED		

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

TITLE: CUSTOM LENGTH TUBE DOUBLE ROW STRIPS  
 1.50MM INSULATOR HEIGHT, SMT LOADED

SIZE	PART NO.	REV.
X	PH2-3B-XX-MVF-XXXX	C
REF: S00185C	SCALE: NTS	SHEET 1 OF 1