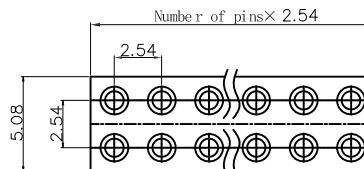
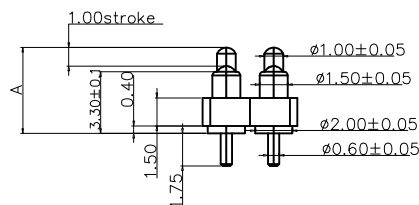


APPROVED: \_\_\_\_\_

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 | 10/14/19 | OW/RC |
| D   |       | UPDATE DRAWING | 7/21/20  | OW/RC |
| E   |       | ADDED SPEC.    | 5/10/22  | WX/TY |
| F   |       | UPDATE DRAWING | 6/15/22  | WX/TY |

### 3.30mm Length

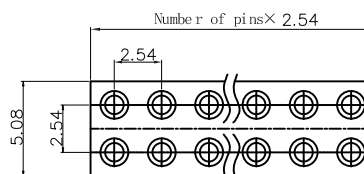
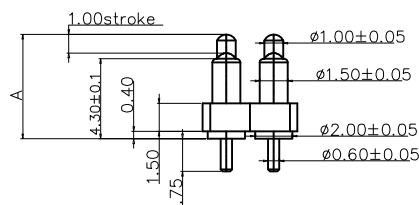


### 3.30mm Length

Example: PH2-3B-08-MVP-3345 = 2X4 PIN

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

### 4.30mm Length

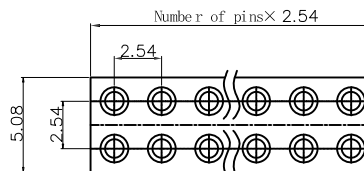
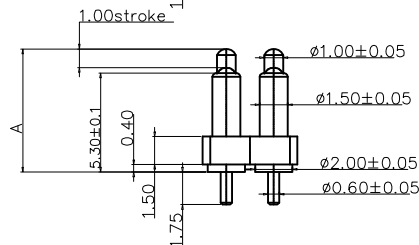


### 4.30mm Length

Example: PH2-3B-08-MVP-4355 = 2X4 PIN

| ADAM P/N           | Initial Height |
|--------------------|----------------|
| PH2-3B-XX-MVP-4345 | 4.5mm          |
| PH2-3B-XX-MVP-4350 | 5.0mm          |
| PH2-3B-XX-MVP-4355 | 5.5mm          |
| PH2-3B-XX-MVP-4360 | 6.0mm          |

### 5.30mm Length



### 5.30mm Length

Example: PH2-3B-08-MVP-5365 = 2X4 PIN

| ADAM P/N           | Initial Height |
|--------------------|----------------|
| PH2-3B-XX-MVP-5365 | 6.5mm          |
| PH2-3B-XX-MVP-5370 | 7.0mm          |
| PH2-3B-XX-MVP-5375 | 7.5mm          |
| PH2-3B-XX-MVP-5380 | 8.0mm          |

### SPECIFICATIONS:

#### Material:

Insulator: PA46, rated UL 94V-0, Color: Black

Contacts: Copper Alloy, Gold flash plated

Contact solder area plating: Copper Alloy, 5u" Gold plated

Spring: SUS304

#### 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

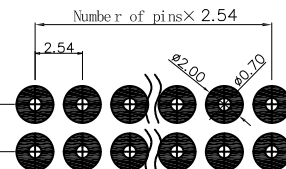
Life test: 10,000 Cycles Min

Temperature Rating:

Operating temperature: -30°C to +85°C

#### Environmental:

Lead free, RoHS compliant.



RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

| MM         | ANGLE  |
|------------|--------|
| .X ± .20   | X ± 2° |
| .XX ± .15  | X ± 5° |
| .XXX ± .10 |        |

|          |    |         |
|----------|----|---------|
| DRAWN    | OW | 5/10/19 |
| CHECKED  | AC | 5/10/19 |
| 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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Phone: 908-687-5000  
Fax: 908-687-5710

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

|              |                                |              |
|--------------|--------------------------------|--------------|
| SIZE<br>X    | PART NO.<br>PH2-3B-XX-MVP-XXXX | REV.<br>F    |
| REF: S00185C | SCALE: NTS                     | SHEET 1 OF 1 |