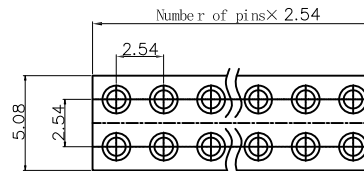
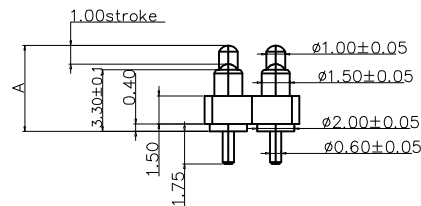


APPROVED: _____

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

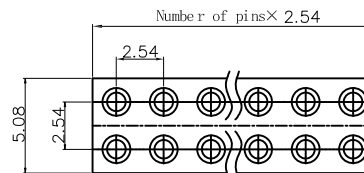
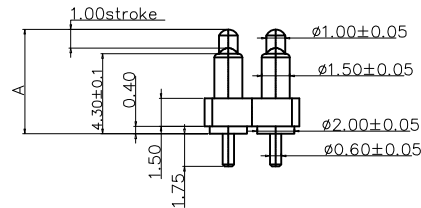


3.30mm Length

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

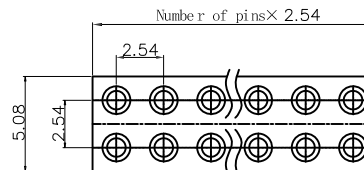
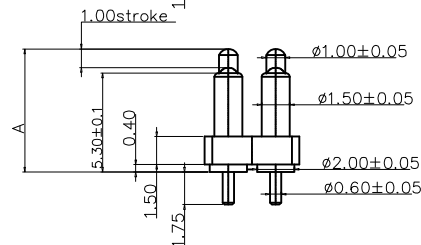


4.30mm Length

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

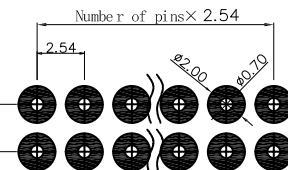
Life test: 10,000 Cycles Min

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



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

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