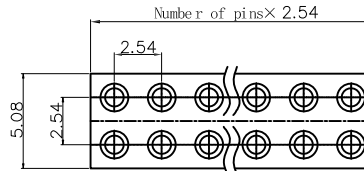
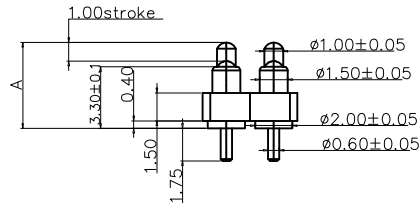


APPROVED: _____
 DATE: _____ TITLE: _____

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

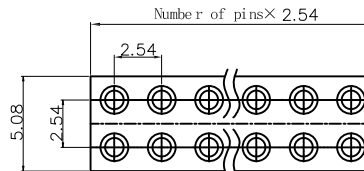
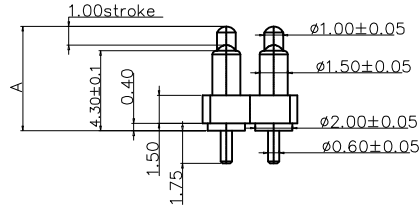


3.30mm Length

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

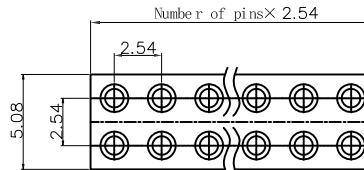
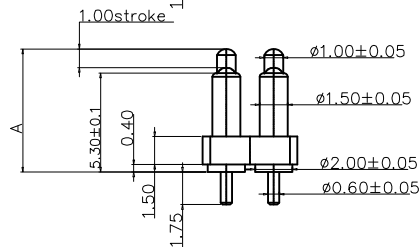


4.30mm Length

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

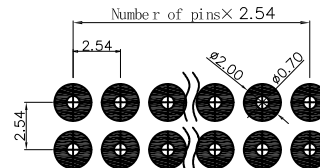
5.30mm Length



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



RECOMMENDED PCB LAYOUT

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.



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		

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