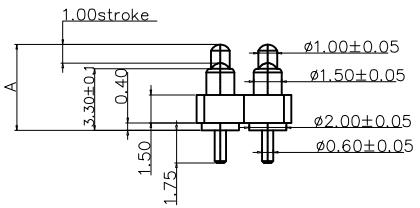
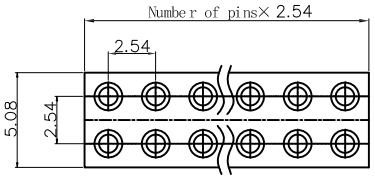
APPROVED: _____

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

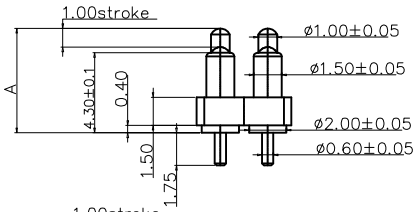


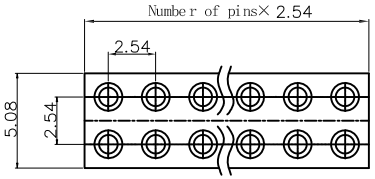


3.30mm Length
Example: PH2-3B-08-MVP-3345 = 2X4 PIN

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

4.30mm Length



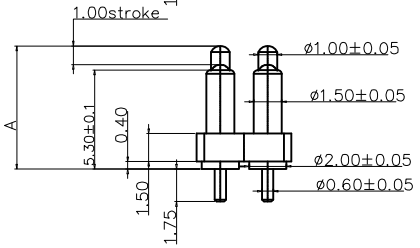


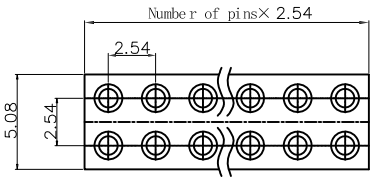
4.30mm Length
Example: PH2-3B-08-MVP-4355 = 2X4 PIN

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

E

5.30mm Length

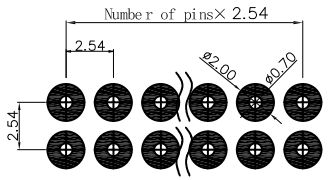




5.30mm Length
Example: PH2-3B-08-MVP-5365 = 2X4 PIN

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. 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
909 Rahway Avenue,
Union, NJ 07083
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Fax: 908-687-5710

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

SIZE	PART NO.	REV.
X	PH2-3B-XX-MVP-XXXX	F

REF:	SCALE:	SHEET
S00185C	NTS	1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Adam Tech:

PH2-3B-10-MVP-3345 PH2-3B-02-MVP-3345 PH2-3B-06-MVP-5375 PH2-3B-10-MVP-5375 PH2-3B-02-MVP-4360
PH2-3B-20-MVP-3345 PH2-3B-08-MVP-4360 PH2-3B-02-MVP-5375 PH2-3B-04-MVP-4360 PH2-3B-08-MVP-3345
PH2-3B-06-MVP-4360 PH2-3B-08-MVP-5375 PH2-3B-06-MVP-3345 PH2-3B-20-MVP-4360 PH2-3B-04-MVP-3345
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