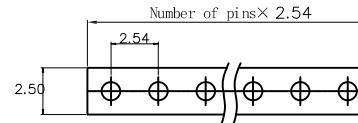
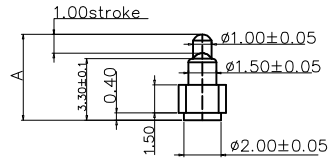


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/10/19	
A		UPDATE DRAWING	6/17/19	OW/RC
B		UPDATE DRAWING	7/21/20	OW/RC
C		UPDATE DRAWING	6/15/22	WX/TY

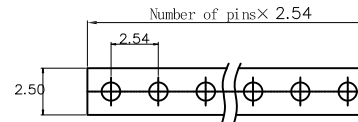
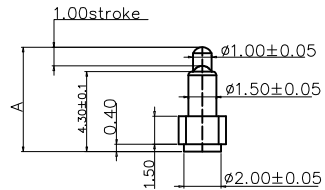
3.30mm Length



3.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVF-3345	4.5mm
PH1-3B-XX-MVF-3350	5.0mm

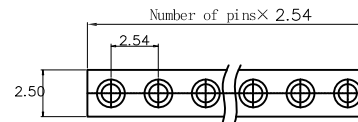
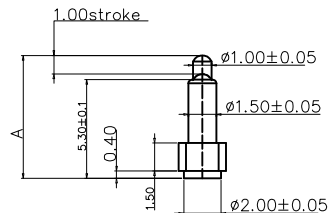
4.30mm Length



4.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVF-4355	5.5mm
PH1-3B-XX-MVF-4360	6.0mm

5.30mm Length



5.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVF-5365	6.5mm
PH1-3B-XX-MVF-5370	7.0mm
PH1-3B-XX-MVF-5375	7.5mm
PH1-3B-XX-MVF-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

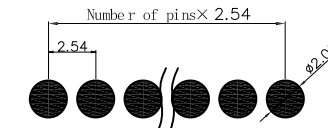
Life test: 10,000 Cycles Min

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		

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

**ADAM
TECH**

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

SIZE X	PART NO. PH1-3B-XX-MVF-XXXX	REV. C
REF: S00185C	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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

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[PH1-3B-08-MVS-5375](#) [PH1-3B-02-MVS-5375](#) [PH1-3B-06-MVF-3345](#) [PH1-3B-02-MVF-3345](#) [PH1-3B-06-MVF-4360](#)
[PH1-3B-08-MVF-4360](#) [PH1-3B-10-MVF-3345](#) [PH1-3B-02-FVMP-6910](#) [PH1-3B-10-MVF-4360](#)