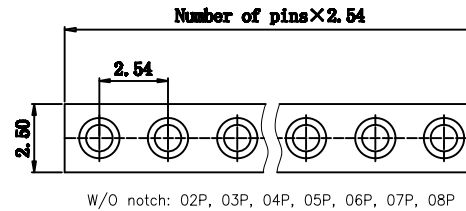
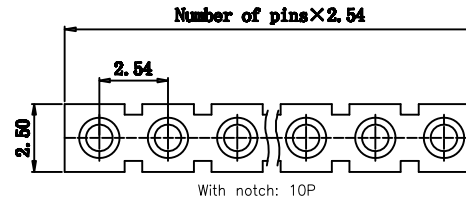
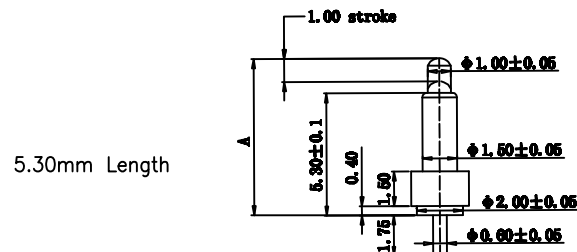
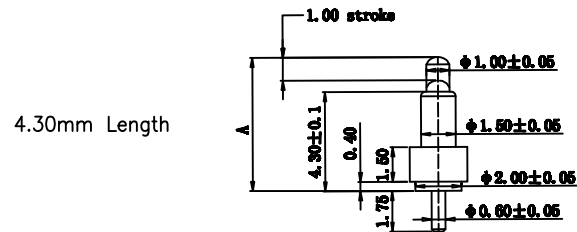
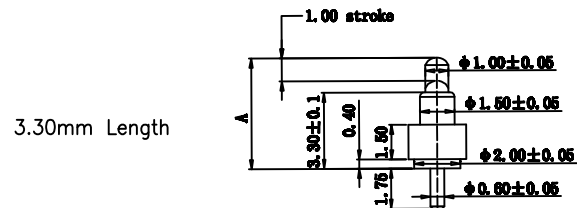


APPROVED: _____
 DATE: _____ TITLE: _____

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	7/21/20	OW/RC



3.30mm Length

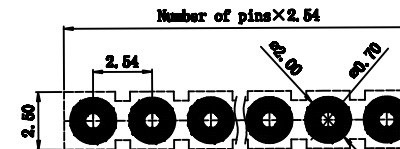
ADAM P/N	Initial Height
PH1-3B-XX-MVP-3345	4.5mm
PH1-3B-XX-MVP-3350	5.0mm

4.30mm Length

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

5.30mm Length

ADAM P/N	Initial Height
PH1-3B-XX-MVP-5365	6.5mm
PH1-3B-XX-MVP-5370	7.0mm
PH1-3B-XX-MVP-5375	7.5mm
PH1-3B-XX-MVP-5380	8.0mm



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

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

Contacts: Copper Alloy

Spring: Stainless Steel

Plating:
 Gold flash over Nickel underplate overall

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. ± 0.20	X. ± 2°
.X ± 0.15	.X ± 0.5°
.XX ± 0.10	

APPROVALS		DATE
DRAWN	OW	5/10/19
CHECKED	AC	5/10/19
APPROVED		

ADAM
TECH
INTERCONNECTS

909 Rahway Avenue,
 Union, NJ 07083
 Phone: 908-687-5000
 Fax: 908-687-5710

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

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

Mouser Electronics

Authorized Distributor

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[Adam Tech:](#)

- | | | | | |
|---|---|---|---|---|
| <u>PH1-3B-04-MVP-3345</u> | <u>PH1-3B-06-MVF-5375</u> | <u>PH1-3B-06-MVP-4360</u> | <u>PH1-3B-10-MVF-5375</u> | <u>PH1-3B-06-MVP-3345</u> |
| <u>PH1-3B-10-MVP-4360</u> | <u>PH1-3B-02-MVF-5375</u> | <u>PH1-3B-08-MVP-4360</u> | <u>PH1-3B-02-MVP-3345</u> | <u>PH1-3B-02-MVP-4360</u> |
| <u>PH1-3B-10-MVP-3345</u> | <u>PH1-3B-08-MVP-3345</u> | <u>PH1-3B-04-MVF-5375</u> | <u>PH1-3B-04-MVP-4360</u> | <u>PH1-3B-08-MVF-5375</u> |